

# **PRODUCTION NOTE**

University of Illinois at Urbana-Champaign Library Large-scale Digitization Project, 2007.

# UNIVERSITY OF ILLINOIS

# **TRANSACTIONS**

OF THE

# BOARD OF TRUSTEES

July 10, 1936, to June 22, 1938

HARRISON EDWARD CUNNINGHAM Secretary

# CONTENTS

| Meeting of July 10, 1936                         | I           |
|--------------------------------------------------|-------------|
| Executive Committee Meeting of July 21, 1936     | 19          |
| Meeting of September 30, 1936                    | 23          |
| Executive Committee Meeting of August 4, 1936    | 24          |
| Executive Committee Meeting of August 18, 1936   | 24          |
| Executive Committee Meeting of September 1, 1936 | 25          |
| Adjourned Session of October 9, 1936             | <i>7</i> 5  |
| Meeting of October 26, 1936                      | 77          |
| Second Session of October 27, 1936               | IOI         |
| Meeting of November 21, 1936                     | 113         |
| Meeting of December 15, 1936                     | 125         |
| Executive Committee Meeting of December 15, 1936 | 126         |
| Second Session of December 15, 1936              | 127         |
| Meeting of January 29, 1937                      | 145         |
| Meeting of February 27, 1937                     | 169         |
| Executive Committee Meeting of February 27, 1937 | 170         |
| Second Session of February 27, 1937              | 187         |
| Meeting of March 9, 1937                         | 191         |
| Meeting of March 29, 1937                        | 207         |
| Meeting of April 14, 1937                        | 231         |
| Adjourned Session of April 26, 1937              | <b>2</b> 49 |
| Second Session of April 26, 1937                 | 249         |
| Adjourned Session of May 3, 1937                 | 250         |
| Meeting of May 13, 1937                          | 255         |
| Meeting of June 9, 1937                          | 271         |
| Meeting of July 16, 1937                         | 299         |
| Meeting of August 2, 1937                        | 361         |
| Meeting of September 27, 1937                    |             |
| Meeting of October 15, 1937                      |             |
| Meeting of November 10, 1937                     |             |
| Meeting of December 3, 1937                      |             |
| Executive Committee Meeting of December 18, 1937 | 587         |
| Meeting of January 20, 1938                      | 591         |
| Meeting of February 11, 1938                     | 619         |
| Meeting of March 18, 1938                        | 641         |
| Meeting of April 27, 1938                        |             |
| Executive Committee Meeting of April 27, 1938    |             |
| Second Session of April 27, 1938                 |             |
| Executive Committee Meeting of May 14, 1938      |             |
| Meeting of June 9, 1938                          | 821         |
| Adjourned Session of June 22, 1938               |             |
| Index                                            | 897         |

### MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

July 10, 1936



The July meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 o'clock a.m. (Chicago time), on Friday, July 10, 1936.

When the Board convened, the following members were present: President Karraker, Mr. Barr, Mr. Barrett, Mr. Mayer, Mrs. Plumb,

President Willard was present; also Mr. Janata, Professor Morey, and Director Havens.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of June 29, 1936. On motion of Mr. Mayer, the minutes were approved as printed on pages 775 to 924 above.

## MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

## APPROPRIATION FOR METALLURGICAL LABORATORY EQUIPMENT

(1) A recommendation that an appropriation of \$4,600 be made from the General Reserve Fund for the purchase of equipment for the addition to the Mining and Metallurgical Laboratory Building.

The total cost of the minimum equipment essential for the operation of this building is estimated at \$6,576.40. There is a balance of \$2,000 available in the State appropriation of \$50,000 for the construction and equipment of this addition. The deficiency of \$4,600 is accounted for by the increase in building costs from 10 to 15 per cent between the time the budget for 1935-1937 was prepared and the time bids were received.

On motion of Mr. Mayer, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

#### APPROPRIATION FOR DRIVES AND PARKING AREAS

(2) A recommendation that an appropriation of \$3,815 be made from the General Reserve Fund for the following purposes: (a) a parking area on Sixth Street in the rear of Davenport House; (b) a parking area in the neighborhood of the Architecture Building to serve this building, the Commerce Building ing, and the Library; (c) improvement in the drive and extension of the parking area at McKinley Hospital.

An unused balance of \$900 remaining in the appropriation made for the improvement of Sixth Street (south of Gregory Drive) and the removal of the old stucco building which has been housing the Illini Theatre Guild studio

will lapse into the General Reserve Fund.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

At this point, Mrs. Freeman took her place with the Board.

#### APPROPRIATION FOR RESIDENCE HALLS IMPROVEMENTS

(3) A request from the Director of the Physical Plant Department for an appropriation of \$5,000 for certain needed improvements in and equipment for the Davenport House, to bring it up to the standard of the other two women's residence halls. He has submitted a detailed list of these needs.

I recommend that this appropriation be made from the Women's Residence

Halls reserve.

On motion of Mr. Pogue, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

# PURCHASE OF PROPERTY

(4) The Director of the Physical Plant Department reports that certain properties on South Goodwin Avenue and West Green Street, Urbana, are for sale. These properties have been offered the University at \$8,500 and \$13,500, respectively. The property on South Goodwin is likely to be foreclosed in a few days.

The Director of the Physical Plant Department is of the opinion that the University would not be justified in paying more than \$7,000 for this property,

and that if only one parcel can be purchased, it is desirable to acquire the property on West Green Street first.

On motion of Mr. Barrett, the purchase of the property on South Goodwin Avenue was authorized provided it could be secured for \$6,500, and the appropriation was made from the General Reserve Fund, by the following vote: Aye, Mr. Barrett, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, Mr. Barr, Mrs. Freeman; absent, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

#### SERVICE BUILDING FOR COLLEGE OF AGRICULTURE

(5) Revised bids on the scales and scale house or service building for the College of Agriculture will be received after this meeting. Since the Board will probably not meet until September, the Executive Committee should be authorized to award the contract for this work if the bids are acceptable, but the Board should indicate at this time what additional appropriation it is willing to make for this project. Approximately \$9,000 is available in unused balances, but the complete project will probably cost at least \$15,000 and possibly more. The first bids received totaled \$18,003 for all items desired by the College of Agriculture.

On motion of Mr. Mayer, the construction of this building was authorized at a cost of not to exceed \$14,000 (minor Agricultural Buildings, \$4,200; unappropriated income of the Department of Animal Husbandry, \$9,800), and the Executive Committee was authorized to award the contracts, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

# APPROPRIATION FOR PAYMENT ON MEDICAL AND DENTAL BOND ISSUE

(6) A recommendation that an appropriation of \$43,000 be made from the General Reserve Fund to meet the payment due on the second unit of the Medical and Dental College Laboratories Building under the lease with the University of Illinois Foundation, during the fiscal year 1936-1937. The lease provides for annual payments of \$86,000, but only one-half of this amount is due during the current year.

On motion of Mr. Barr, this appropriation was made, and the Comptroller was authorized and directed to deposit in a special fund as provided in the Indenture the amount required according to the terms of the Lease. The vote, was as follows: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

#### PAYMENTS ON CONTRACTS FOR MEDICAL AND DENTAL BUILDING

(7) The payments which will be due on July 12 on the contracts for the construction of the second unit of the Medical and Dental College Laboratories Building will exceed by about \$45,000 the balance available in the advance grant made by the Government. In the event that the balance of the grant for this project, or the proceeds of the bond issue, are not available in time, the Comptroller requests authority to conclude the July payments due in full by an advance from the University's general funds, this to be reimbursed from the

Construction Fund. All previous advances from University funds made to meet other contract payments have been reimbursed.

On motion of Mrs. Plumb, these payments were authorized as recommended.

# FEE FOR LEGAL OPINION ON VALIDITY OF MEDICAL AND DENTAL COLLEGE BUILDING TRUST BONDS

(8) At its meeting on June 29, 1936 (Minutes, page 877), the Board voted to retain the services of Chapman and Cutler, Attorneys, for an opinion upon the Legal validity of the Medical and Dental College Building Trust Bonds. An appropriation of \$1,000 was made for the fee. This was based on a purely tentative estimate by the University Counsel of what this fee would be.

Chapman and Cutler have advised the University of Illinois Foundation that in examining the documents involved in this transaction it is evident that the tentative suggestion regarding the fee for this service was wholly inadequate, and that at that time the firm had no idea how much work would be involved. It is estimated that the fee will be between \$3,000 and \$5,000, depending on the amount of labor actually involved.

If this opinion is to be secured, the University of Illinois Foundation

should be requested to proceed accordingly, and provision for a fee of not to

exceed \$5,000 should be made.

On motion of Mr. Barr, the Trustee was authorized to advertise for bids for the bonds and to pay the necessary fee of not to exceed \$5,000, provided such expense can be reimbursed by the proceeds of the sale of the bonds.

# APPROVAL OF CHANGE ORDERS IN CONTRACTS FOR MEDICAL AND DENTAL BUILDING

(9) The State Director for Illinois of the Federal Emergency Administration of Public Works now requires that all Contract Change Orders on the second unit of the Medical and Dental College Laboratories Building must be authorized by the Board of Trustees before they can finally be put into effect. Since the Board probably will not be in session between this meeting and late in September, the State Director has agreed to expedite this work if the Board of Trustees will pass a resolution authorizing a particular person or persons to sign requests for change orders. Accordingly, the following resolution is offered:

Be it resolved, that the Board of Trustees hereby authorizes the Chairman of its Committee on Buildings and Grounds, Mr. Edward E. Barrett, to act for it upon recommendations for change orders in contracts for the construction of the second unit of the Medical and Dental College Laboratories Building (Illinois Public Works Project No. 1057-R) recommended by the Physical Plant Department and approved by the President of the University; and be it further resolved that the Board of Trustees will confirm and ratify all acts of the Chairman of its Committee on Buildings and Grounds authorized under this resolution.

On motion of Mr. Mayer, this resolution was adopted.

# CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(10) Under the authorization of the Board of Trustees the following contract thange orders for the second unit of the Medical and Dental College Laboratories Building, as recommended by the Physical Plant Department, have been authorized and are being presented for confirmation by resolution, as required by the State Director of the Federal Emergency Administration of Public Works.

On motion of Mr. Barr, the following was adopted:

Be it resolved, that the Board of Trustees hereby approves the action of the President of the University in authorizing the following change orders for the second unit of the Medical and Dental College Laboratories Building.

#### I. General Contract

Change Order No. 9

The original specifications provided for the use of either of the following mortars for face brickwork and for common brickwork above grade, excepting for load bearing piers and for parapet walls:

Class "A"

Cement-lime Mortar—composed of one part Portland cement, one part hydrated lime, or equivalent amount of lime putty, and not more than 6 parts sand, or Medusa-Mix mortar in 1:3 proportion.

Class "B"
Natural Cement Mortar—1 part bricklayers natural cement of approved brand to which shall be added 3 parts lake sand, thoroughly mixed.

It is now agreed between the parties to the contract that better brickwork for this particular project will result from the use of the following mortar, which will be substituted for original brick mortar

specification:

"Mortar for brickwork, except for parapet walls, shall be mixed in the proportion of 1 part Portland cement, 3 parts lime putty, and not more than 9 parts sand. Lime putty shall consist of lump lime thoroughly slaked in water before sanding and shall be allowed to stand not less than 24 hours after sanding. Mortar shall be mixed with Portland cement in an approved type of power-operated mortar mixer. Materials shall be measured in accordance with the following procedure:—The exact proportions of lime putty and sand required for proper workability shall be determined by trial batches made at the start of brickwork and at later periods as required, under the supervision of the Architect or Owner's representative. From the volume of sand thus determined, the amount of Portland cement, which shall be equal to 1/9th of the volume of sand, shall be determined. The quantities of material delivered for mortar shall be recorded in order to check the specified cement-sand ratio."

For parapet walls Class "C" mortar shall be used as originally specified.

This involves no change in contract price, nor increase in time required to complete the project.

This replaces Change Order No. 9 (General Contract) presented

June 29, 1936 (Minutes, page 879), but not approved.

On motion of Mr. Barr, Change Order No. 9 (General Contract) was approved.

# I. General Contract

| Price allowance for translucent shades                      | 00         |
|-------------------------------------------------------------|------------|
| screens <u>3 000</u>                                        |            |
| Quotation of Andel & Co. (May 1, 1936):                     | \$6 500 00 |
| Light proof curtain equipment 3 450                         | 00         |
| Duplex shades and steel frames 2 430                        |            |
| Projection screens482                                       |            |
| \$6 362<br>Supplementary Quotation of Andel & Co. (June 20, | 00         |
| 1936) Omitting duplex shade equipment for                   |            |
| Room 251 (Research Bldg.)95                                 | 00         |
| -                                                           | 6 267 00   |
| Net Credit                                                  | \$ 233 00  |

On motion of Mr. Barrett, Change Order No. 10 (General Contract) was approved.

| I. General Contract                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Change Order No. 11                                                                                                                                                                                                                                                            |
| Price allowance for hardware\$12 500 00                                                                                                                                                                                                                                        |
| Quotation of Midwest Hardware dated June 15, 1936 \$9 650 00                                                                                                                                                                                                                   |
| Items from supplementary quotation dated June 29,                                                                                                                                                                                                                              |
| 1936, including the following items at additional cost:                                                                                                                                                                                                                        |
| (1) VonDuprin Set #14½B2 for doors 405 to                                                                                                                                                                                                                                      |
| 406                                                                                                                                                                                                                                                                            |
| (2) Provision of lock \$7738 on doors 6 to 60,<br>106 to 160, 206 to 260, and 306 to 360 19 00                                                                                                                                                                                 |
| (3) Addition of #3241/4 deadlocks and #63                                                                                                                                                                                                                                      |
| flushbolts for doors 101 to 105, 102 to                                                                                                                                                                                                                                        |
| 104, 1 to 5 and in 4                                                                                                                                                                                                                                                           |
| acting fly doors                                                                                                                                                                                                                                                               |
| (5) Provision of #1535 latch on 1st floor                                                                                                                                                                                                                                      |
| dressing room doors—4 @ \$1.05 4 20                                                                                                                                                                                                                                            |
| 9 784 00<br>30 715 10                                                                                                                                                                                                                                                          |
| Net Credit                                                                                                                                                                                                                                                                     |
| On motion of Mrs. Plumb, Change Order No. 11 (General Con-                                                                                                                                                                                                                     |
| tract) was approved.                                                                                                                                                                                                                                                           |
| II. Plumbing Contract                                                                                                                                                                                                                                                          |
| Change Order No. 4                                                                                                                                                                                                                                                             |
| For omission of the 6" check valves shown on fire protection risers and                                                                                                                                                                                                        |
| furnishing and installing on each of the three risers one 6" flanged Underwriters OS&Y gate valve with bronze stem and full bronze                                                                                                                                             |
| mounted, the additional sum of                                                                                                                                                                                                                                                 |
| On motion of Mr. Barrett, Change Order No. 4 (Plumbing Con-                                                                                                                                                                                                                    |
| tract) was approved.                                                                                                                                                                                                                                                           |
| II. Plumbing Contract                                                                                                                                                                                                                                                          |
| Change Order No. 5                                                                                                                                                                                                                                                             |
| For the following changes in plumbing work on the second floor:                                                                                                                                                                                                                |
| Installing 1½" tees in gas risers G-7, G-8, and G-9 below the 1st floor                                                                                                                                                                                                        |
| Installing 1¼" tees in gas risers G-7, G-8, and G-9 below the 1st floor ceiling line for connections to tables T-4A instead of 6" above 2nd                                                                                                                                    |
| floor as specified and shown on original plans, setting sleeves for                                                                                                                                                                                                            |
| gas stubs to tables T-4A between columns D-2 and J-1 on center line of each table and I'-7" out from north wall of Rooms 227 and 228, also installing gas piping from the 11/4" tees above described to the locations of sleeves and stubbing up above the 2nd floor as        |
| 228, also installing gas piping from the 11/4" tees above described                                                                                                                                                                                                            |
| to the locations of sleeves and stubbing up above the 2nd floor as                                                                                                                                                                                                             |
| specified for equipment, for the additional sum of                                                                                                                                                                                                                             |
| Roughing in waste, vent, hot and cold supplies, and gas for two T-4B tables added near columns D-2 and K-1, for the additional sum of 173 25                                                                                                                                   |
| Roughing in hot water supply only to Equipment Sink (S-6) near column D-4 in Room 234, not shown on original drawings, for the                                                                                                                                                 |
| additional sum of                                                                                                                                                                                                                                                              |
| Roughing in waste, vent, and distilled water supply to, furnishing and                                                                                                                                                                                                         |
| installing, three 20" x 20" acid resisting enameled iron sinks with 8"                                                                                                                                                                                                         |
| integral body on concoled well bengers IV CDCR traps and                                                                                                                                                                                                                       |
| integral backs on concealed wall hangers, 1 ½ C.P.C.B. traps and                                                                                                                                                                                                               |
| integral backs on concealed wall hangers, 1½ °C.P.C.B. traps and strainers, no drillings in backs for supplies, distilled water faucets to be furnished and installed on wall above sink backs, no hot or                                                                      |
| integral backs on concealed wall hangers, 1½ °C.P.C.B. traps and strainers, no drillings in backs for supplies, distilled water faucets to be furnished and installed on wall above sink backs, no hot or cold water supplies to these sinks, for the additional sum of 464 60 |
| integral backs on concealed wall hangers, 1½ °C.P.C.B. traps and strainers, no drillings in backs for supplies, distilled water faucets to be furnished and installed on wall above sink backs, no hot or cold water supplies to these sinks, for the additional sum of        |
| integral backs on concealed wall hangers, 1½° C.P.C.B. traps and strainers, no drillings in backs for supplies, distilled water faucets to be furnished and installed on wall above sink backs, no hot or cold water supplies to these sinks, for the additional sum of        |
| integral backs on concealed wall hangers, 1½ °C.P.C.B. traps and strainers, no drillings in backs for supplies, distilled water faucets to be furnished and installed on wall above sink backs, no hot or cold water supplies to these sinks, for the additional sum of        |
| integral backs on concealed wall hangers, 1½ °C.P.C.B. traps and strainers, no drillings in backs for supplies, distilled water faucets to be furnished and installed on wall above sink backs, no hot or cold water supplies to these sinks, for the additional sum of        |

On motion of Mr. Barr, Change Order No. 5 (Plumbing Contract) was approved.

### II. Plumbing Contract

Change Order No. 6

Omit Grinnell floor plates, use black wrought pipe sleeves through floors of size to allow continuous covering on pipes, use sheet metal sleeves through partitions and furred ceiling, furnish and apply additional covering through sleeves. First and second floor slab sleeves are to remain as they are and covering cups shall be furnished in these locations.

No additional charge and no credit shall be made for this change, as stated in Proposal No. 14, dated June 17, 1936.

On motion of Mr. Barr, Change Order No. 6 (Plumbing Contract) was approved.

## III. Electrical Contract

Change Order No. 2

\$65 00

On motion of Mr. Barrett, Change Order No. 2 (Electrical Contract) was approved.

#### IV. Heating Contract

Change Order No. 1

For changes in heating work for Rooms 314, 315, and 316 to permit future completion of same for use as "Climatic Rooms," as per Granger and Bollenbacher's request letter of May 4th and Robert Gordon, Inc., Proposal No. 10 dated June 16, 1936, add....... \$116 54

On motion of Mrs. Freeman, Change Order No. 1 (Heating Contract) was approved.

#### IV. Heating Contract

Change Order No. 2

For changes in heating work in Rooms 912, 919, 924, and 925; and 926 and 927, as per Granger and Bollenbacher's request letter of June 8th and Robert Gordon, Inc., Proposals No. 5, 6, 7, and 8, for the additional sums of—

 Room 912
 \$10 29

 Room 919
 23 99

 Rooms 924 and 925
 No charge

 Rooms 926 and 927
 12 60

 Total additional
 \$46

On motion of Mr. Mayer, Change Order No. 2 (Heating Contract) was approved.

#### STUDENT CENTER BUILDING PROJECT

(II) As reported to the Board at the last meeting, an application has been made to the Federal Emergency Administration of Public Works for a grant of funds to aid in the construction of a Student Center Building.

In submitting this application, it was necessary to include a tentative financial plan showing how the balance of the funds for the project would be raised. The plan submitted contemplates a campaign for cash gifts by alumni to be undertaken by the University of Illinois Foundation, and the sale of bonds by the Foundation as trustee. This tentative plan also provides that the cost of

operation and maintenance of the building when completed, the interest charges, and the amortization of the loan shall be provided for by a service charge on students in the Urbana departments of the University to produce sufficient income to cover these costs. The University is to furnish the site.

In the event the Government makes a grant to aid in the construction of this building project, it will be necessary for the Board of Trustees to decide definitely whether or not it will go ahead with the project in accordance with either the tentative plan outlined, or some other equally feasible plan.

The University of Illinois Foundation is prepared to conduct a campaign to raise its share of the funds, but if plans are to go forward it will be necessary to have definite approval by the Board of Trustees of the proposed plan of financing, including the levying of a fee or service charge on the students in the Urbana departments of the University for the use of the building. This charge will not go into effect until the building is ready for use, but nevertheless the plan should receive careful consideration in advance so that if a grant is secured the plan can be announced promptly.

On motion of Mr. Pogue, this plan of financing was approved in principle.

#### LEAVES OF ABSENCE FOR MEMBERS OF THE STAFF

(12) A report that leaves of absence have been granted the following mem-

bers of the staff under the terms, and for the periods and purposes indicated:

1. Professor R. C. Ashby, of the Department of Animal Husbandry (Extension), one month's additional vacation with pay, to enable him to attend the International Conference of Agricultural Economists in Germany the first week in September.

Miss Harriet Deere, Stenographer in the Department of Anatomy, leave

of absence from September 3 to September 13, inclusive, without pay.
3. Mr. B. B. Miller, laborer in the Dispensary, leave of absence from July 22 to August 15 without pay.

On motion of Mrs. Freeman, these leaves were approved.

#### **PURCHASES RECOMMENDED**

(13) A recommendation that the following purchases be authorized:
1. 500 barrels of Portland Cement from M. L. Hecker, Champaign, the low bidder, at a price of \$2.25 per barrel net. This is for the Physical Plant Depart-

ment's stock of building materials.

2. 40 sets (of 44 each) stainless steel dental operative instruments from the Fara Manufacturing Company at a price of \$29,61 per set, or a total of \$1,184.40. These instruments are being purchased for resale to students. During the past year a study of stainless steel instruments was made by the Dental faculty, as a result of which it has specified these instruments for use by students during the year 1936-1937.

On motion of Mrs. Plumb, these purchases were authorized.

#### **PURCHASES AUTHORIZED**

(14) A report of the following purchases authorized by the President, in accordance with the University Statutes:

I. Four hundred (400) tons of baled straw from V. V. Wolf of Sidney at a price of \$5.75 per ton. Quotations were invited from eight sources, but only one was received. This order will be divided between the Departments of Animal Husbandry and Dairy Husbandry. It was necessary to place the order at once, as straw will soon be ready to bale.

On motion of Mr. Barr, the action of the President of the University was confirmed.

# CHANGES IN AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(15) A report that the following agreements for cooperative investigations, previously authorized by the Board, have been extended or modified as indicated:

1. Crop Protection Institute, a renewal of its agreement with the Board of Trustees of the University of Illinois and the State Natural History Survey Division for a cooperative investigation of substituted phenols as nicotine solubilizing agents in oil sprays and of new germicides as fungicides against plant diseases. This agreement is extended for one year beginning July 15, 1936, and the Institute has increased its grant from \$2,800 to \$4,200.

2. Aluminum Research Laboratories of the Aluminum Company of America, agreement for a special industrial investigation of Alorco synthetic cryolite, an increase in the grant from \$400 to \$600.

On motion of Mr. Barrett, these agreements were approved.

#### REPORT OF GIFTS RECEIVED BY THE UNIVERSITY

(16) The following report of gifts received by the University since the last report was made to the Board:

1. The Chicago Illinae Club, \$50 to be added to the Chicago Illinae Club Loan Fund.

2. The Electrical Engineering Society (student\_organization), \$1,000 to be

added to the Electrical Engineering Student Loan Fund.

3. Dr. Janet L. Weston, of the Department of Economics, 212 mounted sheets of excellent Herbarium specimens having an approximate value of \$40, for the Department of Botany.

This report was received for record.

#### THE BIENNIAL BUDGET FOR 1937-1939

(17) The University Council has had several meetings during the past six months, at which the University's State budget for 1937-1939 has been studied, and out of which have come various recommendations and proposals for the consideration of the Board. The Bureau of Institutional Research has also been studying various details of the general problem. A committee of the Council has been studying the building needs of the University to formulate a building program both for 1937-1939 and for future biennial periods. Another committee is studying the budgetary aspects of certain desirable improvements in the educational and research program. The reports of these bodies have been considered by the Council and by the President of the University, and certain specific proposals have been generally agreed upon as pertinent to the budget for 1937-1939. Preliminary estimates and statements relating to this budget were presented to the Board at its last meeting, and I request that this material be given further consideration at the present meeting.

Mr. Morey presented the following summary and discussed the several items.

At the Board meeting of June 29 there was presented to the Board a preliminary statement concerning the biennial budget for 1937-1939. This statement contained the suggestions of the University Council as to certain provisions which in its judgment should be made in that budget, together with

various studies and reports supporting these proposals.

The recommendations of the Council as submitted at that time would require the following additions for the biennium:

I. Salary restorations..... \$300 000 II. Staff additions.
III. Expense and equipment. 672 000 225 500 224 000 IV. Research and extension..... V. Physical Plant operation, maintenance, replacements, and minor improvements...... 102 800

Total for current purposes..... \$1 524 300

#### VI. Capital:

Medical and Dental Building a minimum of \$172,000 or if all old property taxes are ap-

plied toward reducing this obligation a total of.....\_\_\_\_412 000

Total for capital purposes..... 

After the preparation of the foregoing report the University Council appointed a special Committee on Improvements in Educational and Research Program. This committee has just submitted a report requesting consideration of items in addition to the above as per Schedule B attached aggregating \$1,650,000. Adding this sum to the total of the previous report results in a total requested increase of \$5,321,300.

To apply against this increase the University would have the following

additional income: Student fees \$192,000, and Federal funds \$93,000, totaling \$285,000; leaving a net increase of \$5,036,300 to be provided by additional

appropriations from State tax funds.

In Schedule C a condensed revised summary of the askings of the above described, is presented showing the comparative appropriations for the current biennium. This schedule includes all funds and operations covered by legislative appropriations. It is noted from Section I of this schedule that an increase of \$2,708,382 or approximately 28% is requested in the budget for instruction, research, and administration. A net increase of \$132,800 or 7.6% is requested in the Physical Plant budget. An increase of \$2,147,000 appears in the capital budget, the appropriation for the current biennium being only \$50,000.

# SCHEDULE A

### CAPITAL ADDITIONS FOR THE BIENNIUM 1937-1939 RECOMMENDED BY THE UNIVERSITY COUNCIL

| Addition to Library                                             | \$325   | 000  |
|-----------------------------------------------------------------|---------|------|
| Equipment for Second Unit of Medical and Dental College Labora- |         |      |
| tories Building                                                 | 225     | 000  |
| Studies relating to plans and problems for future buildings     | 35      | 000  |
| Agricultural Laboratories Building                              | 600     | 000  |
| Biological Laboratories, First Unit                             | 600     | 000  |
| Total                                                           | \$1 785 | 0001 |

#### SCHEDULE B

ADDITIONAL ITEMS RECOMMENDED FOR CONSIDERATION BY A COMMITTEE OF THE University Council on Improvements in Educational and Research Program

### (PERORE OF THEY 6 1016)

| (REPORT OF JULY 6, 1936)                                   |           |
|------------------------------------------------------------|-----------|
| Improvement of elementary teaching                         | \$235 000 |
| Salary increases to recognize distinction                  | 420 000   |
| year to \$500,000 per year                                 | 425 000   |
| to \$150,000 per year                                      | 100 000   |
| from \$25,000 per year to \$60,000 per year                | 70 000    |
| budgets                                                    | 400 000   |
| Total for the beinnium (in addition to previous estimates) | 650 000   |

The appropriation for capital additions for 1935-37 is \$50,000. Consequently an increase of \$1,735,000 would be necessary to carry out the above recommendations.

# SCHEDULE C

# I. COMPARATIVE SUMMARY BY FUNCTIONS ALL STATE APPROPRIATIONS

|                                           | Present<br>biennium | Preliminary<br>estimate<br>1937-1939 |
|-------------------------------------------|---------------------|--------------------------------------|
| Instruction, research, and administration | \$9 697 771         | \$12 406 153                         |
| and minor improvements                    | 1 872 498           | 2 005 298                            |
| Capital additions                         |                     | 2 197 000                            |
| Self-supporting activities, etc           | 575 533             | 575 680                              |
| Total                                     | \$12 195 8021       | \$17 184 131                         |

# II. COMPARATIVE SUMMARY BY FUNDS ALL STATE APPROPRIATIONS

|                           | Present      | Preliminary<br>estimale |
|---------------------------|--------------|-------------------------|
|                           | biennium     | 1037-1939               |
| University Mill Tax Fund  | \$4 628 900  | \$4 078 000             |
| General Revenue Fund      | 4 266 902    | 9 506 131               |
| University Revolving Fund | 3 300 000    | 3 600 000               |
| Total                     | \$12 195 802 | \$17 184 131            |

Action on the budget was deferred to a special meeting to be held for the purpose in October.

## FOREIGN USE OF JOHNSTONE PATENT

Mr. Barrett presented a recommendation of the Committee on Patents that arrangements be made by the Utilities Research Commission to provide that any royalties for use in foreign countries of the Johnstone process for the removal of sulphur dioxide be paid to the University.

On motion of Mr. Barrett, this recommendation was adopted.

## MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

#### MILL TAX FUND

(18) A statement concerning the Mill Tax Fund.

The Comptroller discussed this matter in detail.

# THE SALE OF ROSELAWN CEMETERY LOTS AND PURCHASE OF GALLIVAN PROPERTY

(19) On May 27 the Board approved the recommendation of the Committee on Buildings and Grounds that the University's holdings in Roselawn Cemetery be sold and that other property known as the Gallivan tract be purchased, if possible, and the Director of the Physical Plant Department was instructed to investigate these possibilities.

He submits the following report:

July 8, 1936

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

Since the approval by the Board of the policy of acquiring the Gallivan Tract Addition and disposing of the property owned by the University in Roselawn Cemetery, we have obtained the following additional information:

<sup>&</sup>lt;sup>1</sup>Including supplementary appropriations of additional Federal Funds.

There were originally fourteen lots in the Gallivan Addition, two of which have been sold to fraternities, leaving 3 to 14 unsold subject to the following mortgage indebtedness: a first mortgage of \$15,000 to the Chicago Title & Trust Company, and a second mortgage, also to the Chicago Title & Trust Company, for \$50,000. In addition, all lots are subject to the following local improvements:

| (1) Pavement Assessment, Maryland Drive, Virginia Drive, |      |     |    |
|----------------------------------------------------------|------|-----|----|
| and College Court                                        |      | 000 | 00 |
| (2) Sewer and Storm Drainage Assessment                  | 7    | 440 | 00 |
| (3) Pennsylvania Avenue Improvements Assessment          | 3    | 466 | 00 |
| (4) Gallivan Lighting System Assessment                  |      | 250 | 00 |
| (5) Saline Drainage Ditch Assessment                     | •    | 120 | 00 |
| (6) Back Taxes                                           |      | 104 | 59 |
| (7) 1935 General Taxes                                   |      | 579 | 89 |
|                                                          | \$50 | 960 | 48 |

There is, therefore, an indebtedness of \$115,960.48 to be liquidated before the University can obtain a clear title. In our opinion, the best approach to the acquisition of this land is to offer an amount which is fair and reasonable and stand on this proposition. We have been told by the lawyers handling this case that they believe a clear title can be obtained for approximately \$40,000 to \$45,000 by getting all parties to agree to scale down their indebtedness.

I suggest, therefore, that consideration be given to the purchase of this property in the biennial budget. It may, of course, be necessary to act sooner than that if foreclosure proceedings are started. If this happens, a payment of \$10,000 to \$20,000 would be necessary, which could be held in escrow until the title could be cleared. This would mean that the University would have to commit itself to the purchase, the remainder of the purchase price to be paid at a later time.

We will submit for your approval later a program for the liquidation of the investment in Roselawn Cemetery. An interchange of this property with the Gallivan tract does not at this time seem possible.

Very truly yours,

Physical Plant Department

By C. S. HAVENS

The President of the University was requested to include this matter for discussion with other items in the biennial budget.

#### PAVING IMPROVEMENTS

(20) The Director of the Physical Plant Department reports that the City of Urbana is interested in the following public improvements: (1) repaving of Nevada from Lincoln to Mathews Avenue; (2) repaving of Springfield Avenue from Wright to Goodwin Avenue; (3) repaving of Romine from Springfield Avenue to Main Street.

The City officials have been advised that the University would neither oppose nor encourage such improvements and that although it is not assessable for them, the policy of the Board of Trustees relative to such projects has been to assume the University's proportionate share of the cost. They have also been advised that if these improvements are undertaken the University would prefer to have them completed in the order listed above. The City Engineer will submit an estimate of the cost of these improvements.

On motion of Mr. Pogue, the Board voted to maintain its present policy with respect to such improvements.

# REPORT ON RELATIONS WITH LABOR UNIONS IN CHICAGO DEPARTMENTS

(21) The following report from the Director of the Physical Plant Department on the relations between his Department and the Trade Unions in Chicago:

July 6, 1936

President A. C. Willard, 355 Administration (W)
DEAR PRESIDENT WILLARD:

I wish to report to you more in detail concerning our relations with the

Trade Unions in Chicago.

For years we have been complying with the Trade Union regulations at Urbana with respect to wages and, in general, complying with their division of jurisdiction within the various crafts; this, however, has not been true in the Chicago departments. Probably because of the fact that we have had only one or two tradesmen on the staff and also due to the lack of building in the immediate vicinity, business managers of the Trade Unions in Chicago have for

a number of years been inactive with respect to the University of Illinois.

With the change in personnel in the Physical Plant staff in Chicago, a few additional employees were added and taken from the Civil Service lists. These men were members of their respective unions and I believe have been of no help to us in maintaining our former status. In addition, our men have learned that employees in the Department of Public Welfare Plant have all been working in accordance with the Union regulations and receiving the higher rates of pay.

Since the start of construction of the Second Unit of the Medical and Dental College Laboratories Building, representatives of the Trade Unions have been very active in following this construction, and, as you know, we have had two strikes, one of which occurred during the past week, lasting two days. The business agents have recently been watching closely the Physical Plant employees going from one building to another, and finally last week called in a few of our men and told them the rates they were now being paid and the hours per week they were working. The agents also told these men that they would have to see that this was changed or be subject to the usual trade penalties and fines. In addition, I believe the University could also anticipate disturbances if we fail to recognize the Union and probably in the long run would suffer considerable loss of money and time if we tried to fight them. Then, too, our position would hardly be defensible, in view of our recognition of the Unions at Urbana.

Taking into consideration all these facts and the possibility of further trouble on the new unit if we fail to comply with the regulations, with the approval of the Business Office we changed the rate of pay and the working schedules of all men in the trades this week. We have been paying the men on the basis of \$1.00 per hour and working them 44 hours per week. The trade regulations call for a rate of \$1.50 per hour and a thirty-four hour week.

There are, of course, only two alternatives open to us now. One is to continue as we are doing at the present time with the same number of employees and on the new schedule, and consequently covering a proportionately smaller amount of work. This will be practically necessary with the existing budget and particularly in view of the contingent fund which we are carrying this year. If we are to keep the buildings up to the standard of maintenance which we feel is absolutely necessary, it would require four additional men on the staff and would add approximately \$9,360.00 to our annual expenditures. As I stated previously, under our present budget it is absolutely impossible for us to do this. Consequently, if no other alternatives are open to us, we will have to continue during the balance of this year on a reduced schedule.

In view of this increased cost of operation, we feel that the above amount is a minimum which should be added per year to the biennial budget request. This seems only a fair request in view of the impossibility of anticipating the changes in the regulations of the Trade Unions. I think it is evident that similar demands will be made at Urbana during the next two years, as the whole country is facing labor unrest and we will be no exception to the rule. Provision should be made, if possible, for such adjustments in the next biennium.

Very truly yours,

Physical Plant Department

# JULY MEETING CONTINUED

On motion of Mr. Mayer, it was voted that when the Board adjourns, it do adjourn to meet on the call of the President.

# DEGREE OF DOCTOR OF MEDICINE

The Secretary presented for record the following list of degrees of Doctor of Medicine conferred from January 1 to July 1, 1936:

| Doctor of intedicting controlled from January 1 to July 2, 1950.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JOEL E. AdamsJuly 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SAMUEL ALFRED ADLAND, B.S., 1933July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Ben Appel, B.S., 1935July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Alfred Stone AshJuly 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| HAROLD JOSEPH BARYS, B.S., 1935                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OSCAR JACOB BECKERJuly 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Merrill Charles Beecher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ROBERT DAVID BERKEJuly 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ARMIN LOUIS BLAUFUSS, Ph.C., 1928                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DANIEL EDWARD BOWERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DAVID MARVIN BROTMAN, B.M., 1935                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| EMILY BAER BROWNELL, B.S., 1934. July 1 ROBERT VERNON CARTER. July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ROBERT VERNON CARTER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Louis Chabner. July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Isadore Hymen Cohn, B.S., University of Chicago, 1931July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CLEMENT CLARK COLEMAN, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| GEORGE EDWARD COLYER, A.B., 1931; B.S., 1934 With Honors, July I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NATHAN SOLOMON DEUTSCH, B.S., 1934. July 1 NORMAN B. DOBIN, B.S., 1934. July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NORMAN B. DOBIN, B.S., 1934.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SIDNEY HARVEY DUBOE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| FRANK WAYNE EDEL, A.B., 1931 July 1 MAURICE GRAZIANO FARINACCI, B.S., 1934 February 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Tronke I Cranton of Akinacci, B.S., 1934 reordary l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LAWRENCE EDWINE DESIGNED DOLLAR DE L'ANDRES LOS LANDRES L'ANDRES L |
| THOMAS J. FITZPATRICK. July 1 LAWRENCE EDWARD FOULKE, B.S., Lewis Institute, 1931 . July 1 ROBERT FRIEDENBERG, A.B., Columbia University, 1930; B.M., 1935 . July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| County M. Carrier M. Columbia University, 1930; D.M., 1935 July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CYRIL M. GALLATI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| HARVEY ENOCH GAYNES, B.S., 1934.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ERVING FRANCIS GEEVER, B.S., 1933. July 1 GEORGE EVERETT GILMAN, A.B., 1931; B.S., 1933; M.S., 1935. July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TACON A CLASSWAN RS 7023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| JACOB A. GLASSMAN, B.S., 1933 July 1 IRWIN GLOBERSON June 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| IAA DON I OUDERSON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| AARON LOUIS GOLDBERG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Manuel Goldfine, D.S., University of Chicago, 1920                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ABRAHAM GORDAY, B.S., 1933. July 1 MARION LEE GORDON June 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VINCENT JAMES GRECO: July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MAURICE O. GROSSMAN, A.B., 1931; B.S., 1934July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| AAPON CHATTER R.S. 1222                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| AARON GUNTHER, B.S., 1933       July 1         JACOB FRANCIS HAHN, B.S., 1930; M.S., 1936       July 1         ZIGMORE HARRIS, B.S., 1933       July 1         RICHARD TEAL HAVERSTOCK, B.S., 1933       July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| JICHO P HARDIS RS 1022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RICHARD TEAL HAVERSTOCK BS 1022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| IAMES HENRY HAWKES INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PAUL E. HEPNER, B.S., 1933July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| George Ray Hill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| H SARGENT HOWARD, B.S. 1025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| H. SARGENT HOWARD, B.S., 1935. July 1 VICTOR H. HUNKEL, Ph.B., University of Wisconsin, 1928. July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CARL IRENEUS, Jr., B.S., 1933. July 1 JOHN HICK JOHNSTONE, B.S., 1933. July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| JOHN HICK JOHNSTONE, B.S., 1933.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| WILLIAM HENDY KARISED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Ioseph T. Kaminskas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| IACK R. KAREL. B.S., Northwestern University, 1931                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| July I JOSEPH T. KAMINSKAS. July I JACK R. KAREL, B.S., Northwestern University, 1931 July I CHARLES KATZ, B.S., 1931 July I ROBERT STEPHEN KELLER July I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ROBERT STEPHEN KELLER. July 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| George Kieve Keppleman, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | uly I           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Adelbert Herman Klein, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | uly 1           |
| EMERSON C. KUNDE, A.B., B.S., 1931, 1933. J<br>MILTON ELMER KURTH, B.S., 1933. J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | uly 1           |
| MILTON ELMER KURTH, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | uly 1           |
| Albert Thomas Kwedar, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | uly 1           |
| ALBERT THOMAS KWEDAR, B.S., 1933. J HERBERT LANG, B.S., 1933. J HARRY LAZAR, B.S., Lewis Institute, 1931. J LOUIS SAMUEL LERNER, B.S., University of Chicago, 1931. J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | une 8           |
| HARRY LAZAR, B.S., Lewis Institute, 1931                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | uly I           |
| Louis Samuel Lerner, B.S., University of Chicago, 1931                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | uly r           |
| SYDNEY S. LEVINE, B.S., University of Chicago, 1931.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ulv t           |
| WILLIAM WAYNE LOCKWOOD, B.S., 1932                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ulv r           |
| WILLIAM WAYNE LOCKWOOD, B.S., 1932. J<br>KATHERINE MACEACHERN, B.S., University of Chicago, 1929. J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ulvi            |
| IPWIN HAPPY MAKOVSKY RS 1024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | uly T           |
| IRWIN HARRY MAKOVSKY, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | uly I           |
| AARON S. MASON, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | uly I           |
| LODDELL EDWARD MESSAAN RS 1022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | uly I           |
| LORRELL EDWARD MESSMAN, B.S., 1933. J<br>IRA ROBERT MORRISON, A.B., Maryville College, 1930; B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | uly I           |
| JAMES JOSEPH MURPHY, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | uly 1           |
| JAMES JOSEPH MURPHY, D.S., 1933.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | uly I           |
| CHARLES ARTHUR NELSON J WINSTON K. NIX J FRANKLIN ARNOLD OLSON, B.S., Wheaton College, 1930 J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | uly I           |
| WINSTON K. NIX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | uly I           |
| FRANKLIN ARNOLD OLSON, B.S., Wheaton College, 1930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | uly I           |
| JOHN PARKE, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | uly I           |
| MATTHEW PLATT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | uly I           |
| Matthew Platt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | uly I           |
| Harold Price, Ph.G., 1926 J<br>Joseph Raider J<br>James Stedman Reynolds, B.S., 1933 J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | uly 1           |
| Joseph Raider                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | luly 1          |
| James Stedman Reynolds, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | uly I           |
| Keith Rhea, B.S., 1933.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | uly 1           |
| KEITH RHEA, B.S., 1933. J<br>FREDERICK JASPER RICKETTS, B.S., 1935. J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | uly 1           |
| Sydney Sigmund Rooth, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ulv 1           |
| IACK ROSENBERG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ulv r           |
| Jack Rosenberg J<br>Irving Hyman Rosenthal, B.S., 1933 Ju<br>Robert Edward Schettler, B.S., 1933 J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ne 15           |
| ROBERT EDWARD SCHETTLER, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ulv I           |
| JOHN LAVINE SCHILSKY, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | luly I          |
| JOHN LAVINE SCHILSKY, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | uly I           |
| LEONARD JEROME SCHWADEJu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ne TE           |
| FRANK C SEDIAK RM 1025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ne ij           |
| FRANK C. SEDLAK, B.M., 1935                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | luly I          |
| Happy I Sum pure RS 1042                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | lury r          |
| Joseph Howard Siegfried.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | luty i          |
| JUNEAR HOWARD SIEGERIED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | luly I          |
| Jerome Joel Sievers, Ph.G., 1929.<br>Robert James Sigler, B.S., 1933.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ury r           |
| ROBERT JAMES SIGLER, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | inia 1          |
| PASCHE ŠILVERT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | july I          |
| Danely Philip Slaughter, B.S., 1933.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | uly I           |
| MANUEL SLAVIN, A.B., Washington University, 1930. CLARENCE WILLIAM SMITH, Ph.C., North Pacific College, 1928.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | luly I          |
| CLARENCE WILLIAM SMITH, Ph.C., North Pacific College, 1928                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | uly I           |
| ROGER Francis Sondag, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | luly I          |
| ROGER FRANCIS SONDAG, B.S., 1933. RAYMOND ELMER SORENSEN, B.S., 1933.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | [uly I          |
| Adelbert L. Spiller, B.S., 1933<br>Albert Elon Steer, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | luly 1          |
| Albert Elon Steer, B.S., 1933.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | uly 1           |
| Albert Frank Stein, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | July 1          |
| RICHARD VAWTER STEVENSON, B.S., 1023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | lulv t          |
| SAMUEL LLOYD STOUT, Ph.C., 1929<br>EDWARD A. TAPPAN, B.S., 1924                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | July 1          |
| EDWARD A. TAPPAN, B.S., 1924                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | July 1          |
| ALOYSIOUS FELIX TASCH, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | lulv I          |
| Discrett Verniemit Taupenm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | [] <del>.</del> |
| LEROY THOMAS TELFORD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ch r            |
| LEROY THOMAS TELFORD.  FRANK JOSEPH TESAR, B.S., 1933.  JACK WAGNER.  MORRIS WAISMAN, B.S., 1933.  RAYMOND BENEDICT WHITE, A.B., B.S., 1931, 1933.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Iulv i          |
| IACK WAGNER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ับไขา           |
| MORRIS WAISMAN, B.S., 1033 With High Honors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | July 1          |
| RAYMOND BENEDICT WHITE AR RS 1021 1022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Indy :          |
| - ANNA MICOND ADMINISTRATION TRANSIDE AND AND A DIGITAL STATE AND A STATE AND | , u.y. I        |

#### RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

Eder, Kurt, Microanalyst in the Department of Chemistry—resignation effective August 1, 1936.

Foss, Theodore H., Technician in the Department of Physiology, in the College of Medicine—declination effective September 1, 1936.

Holmes, Lawrence Richard, Assistant in English, on two-thirds time, for ten months beginning September I, 1936—declination effective September I, 1936. Nicholas, Constance, Assistant in English, on one-third time, for ten

months beginning September 1, 1936—declination effective September 1, 1936.

Purdy, Mrs. Doris B., Junior Clerk in the Office of the Dean of the College of Commerce and Business Administration-declination effective September 1, 1936.

Riseman, Henry Frank, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station-declination effective September\_1, 1936.

Swanson, Dorothy Nordwall, Junior Stenographer in Neuropsychiatry, in

the College of Medicine—resignation effective May 1, 1936.
Torgerson, Gudrun, Graduate Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences—resignation effective August 1, 1936.

### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Anderson, Harold Homer, Assistant Professor of Psychology, for one year beginning September 1, 1936, at a cash compensation of three thousand dollars (\$3,000). (July 9, 1936)<sup>1</sup>

Andrews, James Burton, Administrative Assistant with the rank of Assistant Professor, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of four thousand dollars (\$4,000). (June 30, 1936)

Bain, Byford W., Assistant in Agricultural Economics Extension, in the

Agricultural Extension Service, for one year beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 30,

1936)

Blair, Robert Lee, Instructor in English, for ten months beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars

(\$1,500) (this supersedes his previous appointment). (June 30, 1936)

Blom, Bernhard, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of seven hundred twenty dollars (\$720). (July 9, 1936)

Brighouse, Gilbert, Instructor in Psychology, for ten months beginning September 1, 1936, at a cash compensation of two thousand dollars (\$2,000).

(June 30, 1936)

Bushart, Roy Ralston, Assistant in Romance Languages, on three-fourths time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (July 2, 1936)

Butler, Mrs. Elsie Ross, Home Adviser-at-Large, in the Department of Home Economics, in the Extension Service in Agriculture and Home Eco-

nomics, for one year beginning September 1, 1936, at a cash compensation of two thousand one hundred dollars (\$2,100). (June 30, 1936)

Coleman, Ernest Claude, Instructor in English, for ten months beginning September 1, 1936, at a cash compensation of one thousand eight hundred ten dollars (\$1,810) (this supersedes his previous appointment). (June 30, 1936)

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

Cook, Maurice DeLap, Assistant in Animal Pathology, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1036, at a cash compensation of seven hundred twenty dollars (\$720)). (July 9, 1936)

Dickman, Sherman Russell, Assistant in Agronomy, in the Agricultural Experiment Station, on one-half time, for one year beginning September I, 1936, at a cash compensation of seven hundred twenty dollars (\$720). (June

30, 1936)

Dismukes, William Paul, Instructor in Romance Languages, for ten months beginning September 1, 1936, at a cash compensation of one thousand six hundred fifty dollars (\$1,650) (this supersedes his previous appointment).

(July 3, 1936)

Dunlap, Glen LeRoy, Associate in Animal Pathology and Hygiene, in the Agricultural Experiment Station, for one year beginning September 1, 1936, at a cash compensation of two thousand eight hundred dollars (\$2,800). (June 30, 1936)

Ebey, Deane Roy, Assistant in Chemistry, on one-third time for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars

(\$400). (June 30, 1036)
Flores, Joseph S., Assistant in Romance Languages, on three-fourths time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (July 2,

Hannah, Harold Winford, Assistant in Agricultural Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of two thousand four hundred dollars (\$2,400) (this supersedes his previous appointment). (July 1, 1936)

Kinsman, Gladys Marie, First Assistant in Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1936, at a cash compensation of two thousand one hundred dollars (\$2,100). (June 30, 1936)

LaSage, Laurence Ward, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six

hundred dollars (\$600). (July 3, 1936)

Lee, Joseph Karl, Assistant in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 30, 1936)

Liles, John Lemley, Jr., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 30, 1936)

Maack, Arthur Charles, Assistant in Dairy Manufactures, in the College of Agriculture and in the Agricultural Experiment Station, on one-half time for one year beginning Scptember 1, 1936, at a cash compensation of seven hundred

twenty dollars (\$720). (June 30, 1936)

Marklein, Bernard Charles, to give instruction in Analytical Chemistry, on one-half time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of one hundred twenty-five dollars (\$125) for the session (this supersedes his previous appointment). (July 1, 1936)

Morris, Bruce Robert, Assistant in Economics, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred forty dollars (\$140) a month, and on one-half time, for five months beginning February I, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (June 30, 1936)

Murphy, Iva Glene, Assistant in Medicine, in the College of Medicine, for

one year beginning July 1, 1936, without salary. (July 9, 1936) Oathout, John David, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of five hundred dollars (\$500). (July 7, 1936)

Osborn, Richards Clinton, Assistant in Economics, on three-fourths time, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred five dollars (\$105) a month, and on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment).

(June 30, 1936)
Paul, Mrs. Eva Ostema, University Junior Stenographer in the Physical Plant Department, beginning July 9, 1936, and continuing through August 31, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month (this supersedes her previous

appointment). (June 30, 1936)
Pearson, Donald Emanual, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 30, 1936)

Poe, Waldo Cecil, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred

dollars (\$300). (July 8, 1936)

Powell, Dwight, Special Research Assistant in the Agricultural Experiment Station, on three-fourths time, beginning July 1, 1936, and continuing until further notice, at a cash compensation at the rate of ninety dollars (\$90) a month. (July 9, 1936)

Reed, Cordelia, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600). (July 3, 1936) Schmalhausen, Josephine C., Executive Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand dollars (\$2,000) (this supersedes her previous appointment). (June 30, 1936)

Scott, Harold Martin, Associate in Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of one thousand four hundred dollars (\$1,400).

(July 9, 1936)

Shrout, Duane C., Technician in the Department of Physiological Chemistry, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of one thousand two hundred (\$1,200). (July 9, 1936)

Shurrager, Phil Sheridan, Research Assistant in Psychology, on one-half time, beginning September 15, 1936, and continuing until August 15, 1937, at a

cash compensation at the rate of fifty dollars (\$50) a month. (July 3, 1936)
Smittle, Wilmer Ray, Assistant in Dairy Manufactures, in the College of
Agriculture and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of seven hundred twenty dollars (\$720). (June 30, 1936) Soderwall, Arnold Larson, Assistant in Zoology, on one-fourth time, for

ten months beginning September 1, 1936, at a cash compensation of three

hundred dollars (\$300). (June 8, 1936)

Steiner, George Albert, Assistant in Economics, on three-fourths time, for five months beginning September I, 1936, at a cash compensation at the rate of one hundred five dollars (\$105) a month, and on one-half time, for five months beginning February I, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (June 30, 1936)

Tappan, Edward Arthur, Resident in the Department of Roentgenology, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare.

(July 9, 1936)

Willmann, John Maurice, Research Assistant in Psychology, on one-fourth

time, for ten months beginning September 1, 1936, at a cash compensation of two hundred dollars (\$200). (July 3, 1936)

Wolcott, Philip Patchin, Assistant in Geology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (July 9, 1936)

Wrath, William Fredrick, Assistant in Geology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (July 9, 1936)

The Board adjourned.

H. E. CUNNINGHAM Secretary O. M. KARRAKER President

# EXECUTIVE COMMITTEE MEETING, JULY 21, 1936

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 11 o'clock a.m. on Tuesday, July 21, 1936. Mr. Edward E. Barrett and Dr. Karl A. Meyer, members of the Committee, were present; also Professor Morey and Director Havens; also Mr. K. J. T. Ekblaw, Mr. Ralph Chapman, and Mr. Glenn M. Hobbs, of the University of Illinois Foundation.

Mr. Edward E. Barrett acted as Chairman.

#### SALE OF BONDS FOR MEDICAL AND DENTAL BUILDING

The Secretary of the Board stated that the purpose of the meeting was to receive a report on the bids for bonds to finance the construction of the second unit of the Medical and Dental College Laboratories Building, and to determine whether or not a meeting of the Board of Trustees to act on the matter was necessary.

Professor Morey, as Treasurer of the University of Illinois Foundation, reported that no bids for the bonds had been received.

On motion of Dr. Meyer, the Executive Committee voted that the bonds be sold to the United States Government, as originally planned.

On motion of Dr. Meyer, the Secretary of the Board was instructed to inform the members of the Board that there was no necessity to hold a meeting of the Board on Wednesday, July 22, 1936.

#### MATTERS PRESENTED FOR PRESIDENT WILLARD

The Secretary of the Board presented the following matters for the President of the University.

## APPROPRIATION FOR DEPARTMENT OF CIVIL ENGINEERING

(1) A recommendation that an assignment of \$480 be made from the General Reserve Fund to the Department of Civil Engineering to supplement the present assignment of funds for wages.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Barrett, Dr. Meyer; absent, Mr. Karraker.

# RIGHT OF WAY FOR POWER LINE TO RADIO TRANSMITTING STATION

(2) A request from the Illinois Power and Light Corporation for a right of way for the installation of poles and a power line parallel with the road along the west line of Sections 19 and 30, Township 19, North, Range 9 East of the Third Principal Meridian, approximately one foot inside of the fence line, as now located on this land. In case the adjacent highway is widened, the Company shall have the right to move its line to a point approximately one foot inside the fence or property line as re-located.

This power line is to serve the new transmitting station of Radio Station WILL which will be located on the University farms south of the campus.

On motion of Dr. Meyer, this right of way was granted.

# APPROPRIATION FOR ILLINOIS STUDIES IN LANGUAGE AND LITERATURE

(3) The Dean of the Graduate School requests a special assignment of \$2,500, to supplement the appropriation made to the Graduate School for 1936-1937, to make possible the immediate publication of two double numbers of the "Illinois Studies in Language and Literature," in addition to the usual volume for 1936-1937, these two numbers to be devoted respectively to the study by Dr. A. V. Roche entitled "Les Idées Traditionalistes en France de Rivarol à Charles Maurras" and to that by Dr. Flora E. Ross entitled "Goethe in Modern France with Special Reference to Maurice Barrès, Paul Bourget, and Andrée Gide."

I recommend that an appropriation of \$2,500 be made from the General

Reserve Fund for this purpose.

On motion of Dr. Meyer, this appropriation was made as recommended by the following vote: Aye, Mr. Barrett, Dr. Meyer; absent, Mr. Karraker.

### FEES FOR EXTRAMURAL COURSES

(4) At the meeting of the Board on May 27, 1936 (Minutes, page 754), recommendations were presented from the Director of the Division of University Extension for a program of extramural instruction beginning September 1, 1936. The Board made an appropriation for the establishment of two graduate courses, one in Civil Engineering and one in Education.

The Faculty Committee on Fees and Scholarships recommends that the fees for these courses be \$15 a semester for a half-unit and \$25 a semester for a full unit of graduate work in each case. This is in line with the recommendations of the Division of University Extension relating to fees for extramural

courses.

I recommend that these fees be established.

On motion of Dr. Meyer, these fees were authorized.

### PURCHASES AUTHORIZED

Professor Morey presented the following requests that purchases be authorized, from funds already appropriated by the Board.

PURCHASE OF CANNED FRUITS AND VEGETABLES

(1) A request for authority to purchase canned fruits and vegetables for the Woman's Residence Hall, for fall delivery, to cover the requirements for next year, from various bidders, to a total of \$4,101.90. These purchases will be made from Residence Hall funds.

On motion of Dr. Meyer, these purchases were authorized.

#### PURCHASE OF KITCHEN CABINETS

(2) A request for authority to purchase steel kitchen cabinets for Davenport House, at a cost of \$1,087.55, f.o.b. Elgin, from the Elgin Stove and Oven Company, the lowest bidder. This is to be paid from the special appropriation made July 10, 1936.

On motion of Dr. Meyer, this purchase was authorized.

## PURCHASE OF FOLDER FOR UNIVERSITY PRESS

(3) A request for authority to purchase one "Double O" Cleveland folding machine with automatic feeder, from the Dexter Folder Company, at a price of \$3,116.95, less an allowance of \$150 for the old machine that is being replaced. This is to be paid from the Print Shop Revolving Fund.

On motion of Dr. Meyer, this purchase was authorized. The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

EDWARD E. BARRETT

Acting Chairman

KARL A. MEYER O. M. KARRAKER



# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

**September 30, 1936** 



The September meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10:30 o'clock a.m. (Eastern Standard Time), on Wednesday, September 30, 1936.

The following members were present: President Karraker, Mr. Barr, Mr. Barrett, Mr. Mayer, Mrs. Plumb, Mr. Williams.

President Willard was present; also Mr. Janata, Professor Morey, Judge Johnson, and Mr. Havens.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of July 10, 1936; and, for record, of a meeting of the Executive Committee of July 21, 1936.

On motion of Mr. Barrett, the minutes were approved and received for record as printed on pages 1 to 22 above.

#### MEETINGS OF THE EXECUTIVE COMMITTEE

The Secretary presented for record the minutes of meetings of the Executive Committee held on August 4 and 18, and September 1, 1936.

#### EXECUTIVE COMMITTEE MEETING, AUGUST 4, 1936

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the office of Edward E. Barrett, Chicago, on the fourth day of August, 1936, at 10 o'clock a.m., for the purpose of passing on bids for equipment for the Mining and Metallurgical Laboratory.

Those present were: O. M. Karraker, Chairman, and Edward E. Barrett.

Absent: Dr. Karl A. Meyer.

At the meeting of the Board of Trustees on April 18 (Minutes, pages 626-628), bids were received on the Addition to the Mining and Metallurgical

Laboratory.

Due to the fact that the total of the low bids exceeded the amount of funds available, no action was taken on the bids for laboratory equipment. Subsequently the budget for the Addition was revised and the equipment schedule was cut down. The Kewaunee Manufacturing Company, the original low bidder in this work, has agreed to accept the order for the laboratory equipment in accordance with the reduced schedule on the same unit price basis plus \$40 for installation charges, or a total of \$1,705.95. The base bid on the original schedule of equipment was \$8,747.83. Director Havens states that in view of the limited time available, and because he feels that the price quoted by the Kewaunee Manufacturing Company is a very fair offer, he recommends that the contract be awarded to them on their base bid of \$8,747.83 less a contract change order in the amount of \$7,041.88 to reduce their contract to the net

On motion of Mr. Karraker, concurred in by Mr. Barrett, the recommendation of the Director of Physical Plant was approved and the contract awarded to the Kewaunee Manufacturing Company at a total price of \$1,705.95.

There being no other business, the Committee adjourned.

O. M. KARRAKER, Chairman EDWARD E. BARRETT

#### **EXECUTIVE COMMITTEE MEETING, AUGUST 18, 1936**

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the office of Edward E. Barrett, Chicago, on the eighteenth day of August, 1936.

Those present were: O. M. Karraker, Chairman, and Edward E. Barrett.

Absent: Dr. Karl A. Meyer.

Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. E.

L. Stouffer, Architect, were also present.

The meeting was called for the purpose of canvassing bids for the Scale House, authorized by the Board of Trustees at their meeting July 10, 1936 (Minutes, page 3); also, to canvass bids for the Physics Laboratory elevator. The following bids for the Scale House were received:

| Bidders           | Original Bid | Deduction | Net Bid  |
|-------------------|--------------|-----------|----------|
| George L. Bennett | \$11 487     | \$3 100   | \$ 8 387 |
| T. J. Corkery     | 10 834       | 2 176     | 8 658    |
| English Bros      | 10 597       | 1 600     | 8 997    |
| John Felmley Co   | 12 700       |           | 12 700   |

On motion of Mr. Barrett, the contract for the Scale House was awarded to George L. Bennett of Champaign.

The following bids for the Physics Laboratory elevator were received:

| Bidde <b>r</b> s       | Base Bid | Deduction |
|------------------------|----------|-----------|
| Haughton Elevator Co   | 3 800    |           |
| Montgomery Elevator Co | 3 021    | \$162     |
| Otis Elevator Co       | 3 360    | 605       |
| Warner Elevator Co     | 3 264    | •••       |

On motion of Mr. Barrett, the contract for the elevator was awarded to the Otis Elevator Company at their base bid of \$3,360 less \$605 under their alternate bid for introducing an internal gear between the worm gear and rope traction drum.

There being no further business, the meeting adjourned.

O. M. KARRAKER, Chairman Edward E. Barrett

## EXECUTIVE COMMITTEE MEETING, SEPTEMBER 1, 1936

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, Chicago, on the first day of September, 1936, for the purpose of considering the acquisition of property in Urbana adjoining one of the cooperative houses for women on Springfield Avenue, which was being offered for sale by the investment company holding the mortgage on the property.

Those present were: O. M. Karraker, Chairman, and Edward E. Barrett.

Absent: Dr. Karl A. Meyer.

Mr. Oscar G. Mayer, member of the Board, Mr. Charles S. Havens, Director of the Physical Plant Department, and Mr. H. M. Edwards, Purchasing

Agent, were also present.

Inasmuch as the growth of the University requires additional facilities for housing the women students, and inasmuch as the property offered for sale adjoins one of our cooperative houses for women and has a good house on the property suitable for housing purposes, it was deemed advisable to secure an ontion for its purchase

an option for its purchase.

Therefore, on motion of Mr. Barrett, which was carried, an option was secured on this property (1206 West Springfield Avenue, Urbana, Illinois) for forty-five (45) days at a purchase price of \$5,500, by payment at this time of \$500 for the option, and an appropriation of \$500 was made from the General Reserve Fund for that purpose, the final purchase to be subject to the approval of the Board of Trustees of the University at the next regular meeting of the Board.

There being no other business, the meeting was adjourned.

O. M. KARRAKER, Chairman EDWARD E. BARRETT

On motion of Mr. Barr, the purchase of the property at 1206 West Springfield Avenue, Urbana, was authorized, and the appropriation of \$5,000 was made from the General Reserve Fund, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Williams; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

#### TRIBUTE TO GOVERNOR LEN SMALL

Mr. Barr presented the following resolution, which, on his motion, was unanimously adopted.

The Board of Trustees of the University of Illinois records with profound sorrow the death on May 17, 1936, of the Honorable Len Small, former Governor of Illinois and a former member of the Board.

Governor Small served as a member of the Board of Trustees for ten years, first from 1915 to 1917 when, as President of the State Board of Agriculture, he was by virtue of that office also a member of the Board of Trustees of the University, and later, from 1921 to 1929, when he was Governor of the State.

The Board wishes to record its deep appreciation of the services of its former colleague, to the State as Governor, and to the University as a member of its governing body. He always manifested a deep interest in the University not only in his official capacity but as a private citizen and particularly as one interested in the agriculture of Illinois.

In recording this tribute to Governor Small, the members of the Board of Trustees direct their Secretary to send a copy of this resolution to his family as an expression of their sorrow and sympathy with them in their loss.

#### TRIBUTE TO OTIS WILLIS HOIT

Mr. Barrett presented the following resolution, which, on his motion, was unanimously adopted.

The members of the Board of Trustees record with deep sorrow the death on August 18, 1936, of a distinguished alumnus of the University of Illinois and

a former member of the Board, the Honorable Otis Willis Hoit.

Mr. Hoit served as a member of the Board of Trustees from 1910 to 1923. At various times he served as Chairman of the Finance Committee and the Committee on Agriculture as well as a member of several other committees of the Board. His faithful and efficient work as a member of the Board and his unselfish devotion to the institution are well known to many alumni and other friends of the University. He was also one of the outstanding agricultural leaders of his generation and did much to promote the progress of that industry and the welfare of its people. His long, active life, his deep sense of public responsibility, and his keen interest in problems of public welfare are a precious heritage to his family and an inspiring example to his fellow citizens.

In recording this tribute to a former colleague, the members of the Board of Trustees direct their Secretary to send a copy of this resolution to the family of Mr. Hoit as an expression of the sorrow of the Board and its sym-

pathy with them in their loss.

#### TRIBUTE TO JAMES ELDER ARMSTRONG

Mrs. Plumb presented the following resolution, which, on her motion, was unanimously adopted.

The members of the Board of Trustees record with profound sorrow the death on September 13, 1936, of a former member and President of the Board of Trustees and a distinguished educator, the Honorable James Elder Armstrong.

Mr. Armstrong, an alumnus of the University of Illinois, served as a member of its faculty, and later, from 1893 to 1899, as a member of the Board of Trustees. He was President of the Board from 1896 to 1897. His entire life was devoted to public education. For thirty-seven years, until his retirement from active service, he was Principal of the Englewood High School of Chicago. As an alumnus, as well as a former member of the Board of Trustees, he was always keenly interested in the development of the University of Illinois. He was indeed one of the distinguished school men of the State and even after his retirement from service he manifested an active interest in the problems of the public schools and gave freely of his advice and counsel.

In recording this tribute to the memory of a distinguished educator and a former colleague, the members of the Board of Trustees direct their Secretary to send a copy of this resolution to the members of the family of Mr. Armstrong as an expression of the sorrow of the Board and the sympathy of its

members with them in their loss.

#### **EXTRAMURAL INSTRUCTION**

Mr. Barr, for the Committee on General Policy, made a report of progress on the consideration of the matters of extramural instruction, and the relation of the University to the Chicago Medical Park, and asked for more time to present a final report.

This request was granted.

#### SPACE IN NEW MEDICAL BUILDING

Mr. Barr, for the Committee on General Policy, presented a report of progress on the consideration of the assignment of space in the New Medical Building (see Minutes, June 29, 1936, page 885) and a recommendation that the Board take this matter up at a special session,

to be called as soon as possible, when representatives of all the interests involved may be heard.

On motion of Mr. Barr, this recommendation was adopted.

## COURSE IN PUBLIC FINANCE AND TAXATION

President Karraker presented a letter from Colonel Knowlton L. Ames, Jr., Director of the State Department of Finance, on the matter of establishing a general course in public finance and taxation.

On motion of Mr. Barr, the President of the University was requested to express to Colonel Ames the Board's sympathetic appreciation of his interest.

At this point, Dr. Meyer took his place with the Board.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

#### LEAVE OF ABSENCE FOR DIRECTOR GEORGE HUFF

(1) A recommendation that Director George Huff of the School of Physical Education be given a leave of absence with full pay for one year from Sepbe given a leave of absence with full pay for one year from September 1, 1936, or until such prior time as he is able to return to active service. Director Huff's health makes it necessary for him to be absent for a time. He has not requested leave on these terms, but this recommendation is being made in view of his many years of service to the University.

The Board of Directors of the Athletic Association has also approved a leave of absence for Director Huff under similar conditions so far as his responsibilities to the Athletic Association are concerned.

sponsibilities to the Athletic Association are concerned.

On motion of Mr. Barrett, this leave was granted as recommended.

# ACTING DIRECTOR OF THE SCHOOL OF PHYSICAL EDUCATION AND ACTING DIRECTOR OF INTERCOLLEGIATE ATHLETICS

(2) A recommendation that the following acting appointments be approved to provide for the work of Director George Huff during his absence from active

1. Professor Seward C. Staley of the Department of Physical Education, Acting Director of the School of Physical Education beginning September 1.

1936, and continuing until further notice.

2. Mr. Wendell S. Wilson, Assistant Professor of Physical Education and a member of the coaching staff, Acting Director of Intercollegiate Athletics beginning September 1, 1936, and continuing until further notice. The Board

of Directors of the Athletic Association has approved this appointment.

The Board of Directors of the Athletic Association has also voted that the Acting Director of the School of Physical Education and the Acting Director of Intercollegiate Athletics shall serve ex-officio as members of the Board during this service.

No changes in the salaries of these men are being proposed at this time.

On motion of Mr. Williams, this recommendation was approved, and the Board of Directors of the Athletic Association was requested to amend the by-laws of the Association to provide for the membership on that Board of both the Director of the School of Physical Education and the Director of Intercollegiate Athletics.<sup>1</sup>

## LEAVE OF ABSENCE FOR DEAN M. T. McCLURE

(3) Dean M. T. McClure, of the College of Liberal Arts and Sciences, has requested a leave of absence from October 1, 1936, to January 1, 1937, on account of his health. I recommend that this leave be granted with full pay, provided

See action of October 26, 1936, page 79.

that any additional expense to the University due to his absence and to the temporary provision for the administration of the College shall be deducted from his salary.

I recommend further that the Executive Committee of the College of Liberal Arts and Sciences, with Professor A. B. Coble designated as Acting Chairman, be authorized to administer the affairs of the College during Dean McClure's absence.

On motion of Mrs. Plumb, this leave was granted, and the Executive Committee of the College of Liberal Arts and Sciences was authorized to administer its affairs as recommended.

#### LEAVE OF ABSENCE FOR PROFESSOR GEORGE F. SCHWARTZ

(4) A recommendation from the Dean of the College of Fine and Applied Arts that Professor George F. Schwartz, of the School of Music, be given a leave of absence on account of his health for one year beginning September 1, 1936, on part pay. In redistributing the teaching load of the School of Music to provide for the work of Professor Schwartz during his absence, it will be necessary for the School of Music to appoint an additional assistant at a salary of \$1,350 for the year. Professor Schwartz's salary is \$3,750. Consequently the Dean recommends that Professor Schwartz be given a leave of absence with a salary of \$2,400 for the year. This arrangement will enable the School of Music to carry on his work without additional expense to the University.

On motion of Mr. Barrett, this leave was granted as recommended.

#### LEAVE OF ABSENCE FOR PROFESSOR CHARLES ZELENY

(5) Professor Charles Zeleny, Head of the Department of Zoology, has been on leave of absence on account of his health since December 10, 1935. During the balance of the first semester of 1935-1936 he was on leave with full pay; from February 1 to August 31, 1936, he was on leave with full pay with a reservation that any additional expense incurred by the Department in providing for his work during his absence would be deducted from his salary.

Dean McClure recommends that his leave of absence be continued under the same conditions until February 1, 1937, and I concur in his recommendation.

On motion of Mr. Barr, this leave was granted as recommended.

#### LEAVE OF ABSENCE FOR DR. M. S. GOLDMAN

(6) A report that Dr. M. S. Goldman, Assistant Professor of English, has been given a leave of absence without pay for one year beginning September I, 1936, to enable him to accept an appointment as Visiting Professor at Stephens College, Columbia, Missouri. I request confirmation of this action.

On motion of Mrs. Plumb, the action of the President of the University in granting this leave of absence was confirmed.

#### LEAVES OF ABSENCE GRANTED MEMBERS OF THE STAFF

(7) A report that leaves of absence have been granted the following members of the staff for the periods and under the conditions indicated in each case:

I. Dr. E. Muriel Poggi, Associate in Geography, the first semester of 1936-1937 (from September 1, 1936, to February 1, 1937), on one-half pay, on account of ill health. Miss Poggi has been a member of the faculty since 1926. An appointment has been made in her place for the first semester which will involve an additional expense of \$312.50 to the University.

2. Dr. A. L. Sawyer, Assistant Professor of Medicine, one year from Sep-

tember I, 1936, without pay, to enable him to engage in professional study.

3. Mrs. Margaret Milliken, Assistant in the Department of Pathology, Bacteriology, and Public Health, from September 15 to October I, 1936, without pay, an extension of her regular vacation, on account of the health of her parents.

4. Paul David, employee in the College of Dentistry, three months sick leave with pay from September 24, 1936. Other employees are doing his work so that there is no additional expense to the University.

On motion of Mr. Mayer, this report was received for record and the actions of the President of the University were confirmed.

#### RESIGNATIONS OF MEMBERS OF THE STAFF

(8) A report of the acceptance of the following resignations of members of the staff of professorial rank:

staff of professorial rank:

1. Dr. Maurice B. Visscher, Professor of Physiology and Head of the Department in the Colleges of Medicine and Dentistry, who has accepted a position at the University of Minnesota—resignation effective September 1, 1026

at the University of Minnesota—resignation effective September 1, 1936.
2. Dr. W. V. Howard, Associate Professor of Geology, who has accepted a position with an engineering firm in Tulsa, Oklahoma—resignation effective

September 16, 1936.

3. F. W. Stubbs, Assistant Professor of Civil Engineering, who has accepted a position as Professor and Head of the Department of Civil Engineering at Rhode Island State College—resignation effective September 1, 1936.

This report was received for record.

#### LECTURES BY PROFESSOR A. H. LYBYER

(9) Professor A. H. Lybyer, of the Department of History, who is on leave of absence during the first semester of 1936-1937, has been invited to give lectures on peace in nine cities from Omaha to Denver between January 10 and 20, 1937, under the auspices of the Emergency Peace Campaign. Since the purposes for which sabbatical leaves are granted do not include such activities, Professor Lybyer has inquired if the University would have any objection to his giving the lectures.

On motion of Mr. Barr, Professor Lybyer was granted permission to give these lectures.

## APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(10) A recommendation from the Committee on Accountancy that Mr. Erwin T. Gilruth of Chicago be appointed the law member of the Board Examiners in Accountancy for three years beginning July 1, 1936, vice Mr. Edwin C. Austin, whose term has expired.

On motion of Mr. Barr, this appointment was made as recommended.

#### E. A. WALLACE MEMORIAL SCHOLARSHIP

(II) A report that Howard White and Richard Gordon have been appointed beneficiaries of the E. A. Wallace Memorial Scholarship Fund at the University of Illinois for the year 1936-1937 on nomination of the Board of Education of Havana, Illinois, as provided in the terms of the bequest establishing this Scholarship Fund.

This report was received for record.

#### TUITION FEES IN THE COLLEGE OF DENTISTRY

(12) At the meeting of the Board of Trustees on May 27, 1036 (Minutes, page 658), certain recommendations from the Committee on General Policy relating to tuition fees in the Colleges of Medicine and Dentistry were adopted by the Board. The recommendation of the Committee relating to the tuition fees in the College of Dentistry was not final, since the Committee had asked the Dean to give further consideration to the amount of the basic tuition fee.

Subsequently, the Dean recommended that the basic tuition fee be \$150 a year for residents of Illinois and \$225 a year for non-residents (payable \$75 and \$112.50 respectively each semester), the laboratory fees, which are subject to revision from time to time according to the cost of laboratory materials and other incidental expenses, to be added to the basic fee.

No formal action on the establishment of the basic fee has been taken by the Board, and I therefore recommend the establishment of these fees as recommended. On motion of Mr. Barr, these fees were authorized as recommended.

#### LABORATORY FEES IN THE COLLEGE OF DENTISTRY

(13) A recommendation from the Dean of the College of Dentistry, concurred in by the Comptroller and the Provost, that the following schedule of laboratory and infirmary fees in the College of Dentistry be established, effective September I, 1936, for all new students entering the College of Dentistry in 1936-1937 and subsequent years.

|                         | First    | Second         |
|-------------------------|----------|----------------|
| First Year              | Semester | Semester       |
| Anatomy, General        | \$500    | \$ 5 00        |
| Dental Anatomy          | . 200    | 2 00           |
| Dental Histology        |          | 12 00          |
| Denture                 | . 3 00   | 3 00           |
| Histology               | . 12 00  |                |
| Physiological Chemistry |          | 15 50          |
| Locker                  |          |                |
| Total                   | \$38 50  | \$37 50        |
|                         |          | 707 00         |
| Second Year             |          |                |
| Bacteriology            | \$20 50  |                |
| Denture                 |          | <b>\$7 0</b> 0 |
| Crown and Bridge        |          | 7 00           |
| Metallurgy              |          | 8 00           |
| Operative Dentistry     | . 5 00   | 3 00           |
| Physiology              | . 15 50  | 15 50          |
| Locker                  | I 00     |                |
| Total                   |          | \$40 50        |
| Third Year              |          |                |
| Crown and Bridge        | \$ 7.00  |                |
| Oral Pathology          |          | \$11 00        |
| Orthodontia             |          | 5 00           |
| Pathology               |          |                |
| Pharmacodynamics        |          | 10 00          |
| Infirmary               |          | 28 00          |
| Locker                  |          |                |
| Total                   | ****     | £              |
| 1 otal                  | \$47 00  | \$54 00        |
| Fourth Year             |          |                |
| Infirmary Fee           | \$50 00  | \$50 oo        |
| Locker Fee              | . I 00   |                |
| Total                   | \$51.00  | \$50 00        |
|                         |          | -00 00         |

These fees are in addition to the tuition fees of \$150 a year for residents of Illinois, and \$225 a year for non-residents, which have been established for new students effective September 1, 1936. All former students will continue to pay the tuition and laboratory fees previously in effect, namely, a total of \$200 for tuition and laboratory fees for residents of Illinois, and \$300 for non-residents.

Since the College of Dentistry opened prior to this Board meeting, it was necessary to establish these fees in advance of the meeting. In the absence of the President, the Provost of the University authorized these fees, subject to confirmation by the Board of Trustees.

On motion of Mr. Barrett, these fees were authorized as recommended.

# FEES FOR PART-TIME WORK IN THE COLLEGES OF MEDICINE AND DENTISTRY

(14) On July 26, 1935 (Minutes, page 371), the Board approved a schedule of fees for part-time students in the Chicago Departments. On May 27, 1936 (Minutes, page 657), the Board revised the basic tuition fees for full-time students in the Colleges of Dentistry and Medicine effective September 1, 1936, and applicable to all new students entering that year and subsequent years. This makes necessary a revision of the schedule of fees for partial programs of work in those two divisions. Accordingly, the Registrar recommends the establishment of the following schedule, effective September 1, 1936, applicable to all new students entering the Colleges of Medicine and Dentistry after that date and registering for partial programs of work:

1. For courses of the first or second year—twenty-five cents per clock hour

plus full laboratory fees in the courses for which they are registered.

2. For courses of the third and fourth years—twenty cents per clock hour plus full laboratory fees in courses for which they are registered, and an additional fifteen cents per clock hour for courses involving dispensary or infirmary.

In no case will a part-time student be assessed a larger fee than the regular

fees for full-time work.

The schedule of fees for part-time students in the Chicago Departments, approved on July 26, 1935, will apply to all former students who may register for partial programs of work in the future. It will also apply to part-time work in the College of Pharmacy in the cases of both former and new students, since no change has been made in the basic tuition fee of that College.

Since this Board meeting has been held after the opening of the Colleges of Medicine and Dentistry, these fees have already been established, subject to confirmation by the Board of Trustees which is hereby requested.

On motion of Mr. Barrett, these fees were authorized and the action of the President of the University was confirmed.

#### APPROPRIATION FOR MINOR IMPROVEMENTS

(15) A recommendation that an appropriation of \$5,000 be made from the General Reserve Fund to the Physical Plant Department for minor improvements for 1936-1937. The budget for 1935-1936 included an item of \$12,000 for this purpose but no such provision is made in the budget for the current уеат.

On motion of Mr. Mayer, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

### APPROPRIATION FOR RADIO STATION

(16) The Director of the Physical Plant Department has received bids on the construction of the new transmitter house and equipment for the Radio Station. Bids on the erection of the towers were previously received and submitted to the Executive Committee which authorized the award of the contract. The placing of this contract, however, was deferred until bids were received on the remainder of the work. The total cost of the project, including legal fees covering the services of the University's Washington attorney from March 5 to September 5, 1936, and an allowance of \$1,000 for contingencies, will be approximately \$25,000, whereas the appropriation made for this work, based on preliminary estimates made two years ago, was \$20,000.

Consequently, an additional assignment of \$5,000 from the General Reserve Fund will be necessary to complete the work. If the Board desires to make this appropriation it should also act upon the following bids received on the general

work, plumbing, heating, and electric wiring:

# GENERAL WORK

| GENERAL                         | WORK        |        |               |  |
|---------------------------------|-------------|--------|---------------|--|
|                                 |             |        | Alternate #11 |  |
| Bidders                         | Base Bid    | (Add)  | Check         |  |
| George L. Bennett               | \$3 047 00  | ≸o5 oo | \$100 00      |  |
| T. J. Corkery                   | 2 984 00    | 66 00  | 90 00         |  |
| E. N. DeAtley                   |             | 123 00 | 105 00        |  |
| English Bros                    | 3 265 00    | 114 00 | 100 00        |  |
| King & Petry                    | 3 357 00    | 75 00  | 120 00        |  |
| PLUMBING AN                     | D HEATING   |        |               |  |
| Bidders                         | Base Bid    |        | Check         |  |
| Carson-Payson Co                |             |        |               |  |
| Champaign Plumbing & Heating Co |             |        | \$56 40       |  |
| Reliable Plumbing & Heating Co  |             |        | • • • • • •   |  |
| ELECTRIC                        | WIRING      |        |               |  |
| Bidders                         | Base Bid    |        | Check         |  |
| J. M. Bean Electric Shop        | ., \$435 00 |        | \$13 05       |  |
| R. H. Dexter                    | 425 00      |        | 12 75         |  |
| RADIO RAI                       | DIATORS     |        |               |  |

| Bidders                     | Base Bid | Alternate #1<br>(Deduct) | Alternate #2<br>(Add) | Allernate #3<br>(Deduct) | Allernale #4<br>(Deduct) |
|-----------------------------|----------|--------------------------|-----------------------|--------------------------|--------------------------|
| Blaw-Knox Co                |          | \$3 730°                 |                       | \$1 300°                 | \$2 020                  |
| Chicago Bridge & Iron Works |          |                          |                       |                          |                          |
| International Stacey Corp   |          |                          |                       | 2 275                    | I 175                    |
| *Truscon Steel Co           | 13 710   | 1 38o                    | *                     | 1850                     | 1 400                    |

Alternate \$1.—If excavation and foundation work for vertical radiators is omitted, deduct.

Alternate \$2.—If Carnegie Steel Company's steel sheet piling is driven 17 ½' at east tower and 23' at west tower so will enclose all footings and is left in place; add for piling in place and deduct for

smaller footings.

Alternate #3.—If ground network is omitted from the contract, deduct.

Alternate #4.—If lighting equipment for towers as specified is omitted, deduct.

¹Provision of asbestos shingle roof instead of wood.

¹The three firms listed asked for plans and specifications for the purpose of preparing bids but only the one bid was actually submitted. Other firms which were notified but which did not request drawings included George A. Zirhut, Champaign; J. Ray Gallagher, Urbana; Johnson Bros. Plumbing & Heating Co., Champaign; A. W. Murray Co., Hoopeston; Northwestern Heating & Plumbing Co., Evanston; John P. Shields, Bloomington; and Walsh & Clancy, Champaign.

¹Award to Truscon Steel Company, with deductions for alternates 1 and 3, authorized September

26, 1936.

Director Havens presented the schedules of bids and recommended that awards be made to the lowest bidders in each case.

On motion of Mr. Williams, the appropriation was made as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none: absent. Mrs. Freeman. Mr. Horner, Mr. Pogue, Mr. Wieland.

On motion of Mr. Williams, contracts were awarded to the lowest bidders as recommended.

## OPERATION OF MOTOR VEHICLES BY STUDENTS

(17) The University restricts the use of automobiles and other motor vehicles by undergraduate students in the departments in Urbana and Champaign to cases of demonstrated necessity or special convenience. The Committee on Student Affairs, which administers this regulation, has recommended that certain safety measures applying to the operation of student automobiles be adopted and the Committee has been authorized to put into effect the following program:

I. Inspection of student cars, as a check upon their mechanical condition, by the Illinois State Highway Police. This inspection will be made without cost to the University. Students whose cars are not considered in good mechanical

condition will not be permitted to operate them.

2. Physical examinations of applicants for motor vehicle permits by the Health Service Station to determine their physical fitness to operate cars.

I request that the authorization of this program be confirmed.

On motion of Mr. Barr, the action of the President of the University in authorizing these regulations was confirmed.

#### FINANCING OF STUDENT CENTER BUILDING

(18) The following report from the Directors of the University of Illinois Foundation on a campaign to raise funds for the construction of a Student Center Building:

(a) If a Federal grant of \$450,000 is obtained, the Foundation recommends that a fund-raising agency be employed and that a campaign be made at once

to raise \$350,000 by subscription and \$450,000 by the sale of bonds.

(b) If no Federal aid can be obtained, the Foundation recommends that further consideration be given to the time of beginning a campaign for funds.

This report was received for record. At this point, Mr. Barr withdrew.

#### ALUMNI EMERGENCY LOAN FUND

(19) On April 20, 1932, the Board accepted the sum of \$4,000 from the Alumni Fund Board to be used as an emergency student loan fund. Interest has been collected on such loans and added to the fund, so that at this date it amounts to approximately \$4,800, consisting of about \$1,000 in cash and \$3,800 in outstanding notes.

When the fund was turned over to the University, it was with the understanding that the sum might be recalled if conditions demanded. In the meantime the Alumni Fund Board has turned its assets over to the University of Illinois Foundation. The Foundation expects to need the money represented by the loan fund in the near future, and has requested that, as rapidly as practicable, it be turned back.

I recommend that the Comptroller be authorized to return to the University of Illinois Foundation the sum now on hand in the Alumni Emergency Loan Fund, and additional sums when collected on outstanding notes of the fund.

On motion of Mr. Barrett, the Comptroller was authorized to return to the University of Illinois Foundation the part of this fund now on hand, and such additional sums that may come in by the payment of existing loans.

#### **EMERGENCY LOAN FUNDS**

(20) Officers of the University having to do with student loans report that they are handicapped because of the lack of funds for emergency, short-time loans of small amounts. The withdrawal of the Alumni Emergency Fund will increase the difficulties in this respect. The regular loan funds are used for larger loans repayable after graduation, and requiring time for careful investigation and approval by several officers. At present the demand for such loans is much less than the amount available for lending in the various funds. The provisions of several of the funds are such that the Board could authorize the use of surplus balances for emergency loans.

I recommend that a sum not to exceed \$10,000 be set aside from various loan funds in which the conditions of the gifts so permit, to be used for emergency loans to students to be repaid within the University year in which made, in amounts not in excess of \$50 each, without security, with interest at 4% until maturity and 7% thereafter, such loans to be made by the Comptroller

on the approval of the Dean of Men or the Dean of Women.

On motion of Mrs. Plumb, the fund was set up and the Comptroller was authorized to make such loans, subject to the above rules, from existing loan funds that may be available.

#### APPROPRIATION FOR EQUIPMENT FOR COLLEGE OF EDUCATION

(21) A recommendation that an assignment of \$400 be made from the General Reserve Fund to the College of Education for the purchase of dictating and transcribing equipment.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

#### APPROPRIATION FOR UNIVERSITY BAND EQUIPMENT

(22) A recommendation that an assignment of \$1,500 be made from the General Reserve Fund for the purchase of instruments for the University Bands.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

#### APPROPRIATION FOR UNIVERSITY HIGH SCHOOL

(23) The University High School has been authorized to collect a fee of \$1.00 a year for clean towel service from pupils registered in Physical Education classes. The income from this fee is to be appropriated to the high school to cover the cost of the towel service, but was not included in the budget for 1936-1937. Accordingly, I recommend that an assignment of \$200 be made from the General Reserve Fund to the University High School for this purpose.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

#### APPROPRIATION TO DEPARTMENT OF AGRONOMY

(24) A recommendation that an appropriation of \$1,825 be made for the following purposes to the Department of Agronomy, from the unappropriated balance in the funds of that Department resulting from receipts in excess of budget estimates in its farming operations during preceding years:

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

#### APPROPRIATION FOR SCALE HOUSE

(25) At the meeting of the Board on July 10, 1936 (Minutes, page 3), the construction of a Scale House for the College of Agriculture was authorized at a cost not to exceed \$14,000, with the understanding that the cost would be met from the balance of \$4,200 in the appropriation for Minor Agricultural Buildings, plus \$9,800 from the unappropriated income of the Department of Animal Husbandry.

The Dean of the College of Agriculture has approved the assignment from the unappropriated income of the Department of Animal Husbandry of such an amount as may be necessary, but not to exceed \$10,000, to cover the balance of the cost. Consequently, no assignment from the General Reserve Fund will be needed, as the minutes of the meeting of July 10, 1036, indicate the cost of this building will be covered by the balance of \$4,200 in the Minor Agricultural Buildings Account, plus an assignment of \$9,800 from the unappropriated income of the Department of Animal Husbandry.

This report was received for record.

#### ADJUSTMENT IN ATHLETIC ASSOCIATION BUDGET

(26) A report that the Board of Directors of the Athletic Association has authorized the purchase of twelve turnstiles for the Stadium at a price of \$79.50

each, f.o.b. Cleveland, Ohio, and that an assignment for this purchase has been made from the reserve fund of the Association.

On motion of Dr. Meyer, this action was confirmed.

# REQUESTS OF LABOR UNIONS FOR INCREASES IN WAGE SCALES OF THE UNIVERSITY EMPLOYEES IN BUILDING CRAFTS

(27) The Director of the Physical Plant Department reports that it has recently been necessary to meet certain union wage scales in the Chicago Departments which would involve an annual increase of approximately \$9,360 in the operation of that Department if the maintenance program on the former standard were continued. Since additional funds could not be provided, it has been necessary to operate on a somewhat reduced program in the Chicago Departments. The Director reports that he is facing the same problem in the Urbana Departments. The Building Trades Council of Champaign and Urbana has requested an increase in the wage scales of all affiliated crafts to the standard of the 1930-1932 agreement, effective November 1, 1936. This would involve an increase of approximately twenty-five per cent over the present wage scales of University employees in those crafts. To determine the effect of these increases upon the University budget, the Director has made the following estimates, based upon the 1935-1936 expenditures of his Department:

| I. | The additional annual cost to the University will be approxi-   |      |     |    |
|----|-----------------------------------------------------------------|------|-----|----|
|    | mately                                                          | \$32 | 565 | 00 |
| 2. | The additional annual cost to the Physical Plant Department     |      |     |    |
|    | will be approximately                                           |      | 334 | 00 |
| 3. | If in effect only eight months, the additional cost to the Uni- |      |     |    |
|    | versity will be approximately                                   |      | 710 | 00 |
| 4. | If in effect only eight months, the additional cost to the      |      |     |    |
|    | Physical Plant Department will be approximately                 | 14   | 222 | 00 |

It is also necessary to consider the effect of such a change on other employees not members of labor unions. Blanket increases among a limited group will naturally cause dissension among other employees who probably need even more help because their present wage scales are lower. In addition to this contingency increases in the prices of materials and the cost of utilities are reducing the amount of work which can be done by the Physical Plant Department under its existing appropriation.

It has been the policy of the University to pay the prevailing local wages. The Director of the Physical Plant Department recommends that as a matter of policy the University defer action on the notice of the Building Trades Council until some decision has been reached by the Council and the Champaign County Builders League, an association of contractors. Since the University employs more local union men than all of the other contractors, any previous action on the part of the University would definitely affect the decision on the proposal of the unions.

This report was received for record.

#### PURCHASE OF COAL

Mr. Mayer, for the special committee to consider the purchase of coal (Minutes, October 26, 1935, page 452), reported that as a result of investigations by Professor D. R. Mitchell and members of the staff of the Physical Plant Department and the Purchasing Agent's Office, the specifications for coal to be purchased for the Power Plant have been revised.

On motion of Mr. Mayer, this report was accepted and the special committee was discharged.

#### **EXTENSION OF BOYDEN MORTGAGE**

Mr. Mayer presented a recommendation of the Finance Committee that the Board of Trustees authorize a consent to the extension of the second mortgage of Lois A. and John H. Boyden on 160 acres of land in Champaign County (which is among the securities given to the University as a part of the Babcock Endowment), provided that the makers of the mortgage make some payment before this extension is granted. The mortgage, when received by the University, was for \$6,440.46 and it has been reduced by realization on certain collateral in the amount of \$1,000, leaving a present balance of \$5,440.46. There is also accrued and unpaid interest on this mortgage amounting to \$1,925.52.

The holders of a \$16,000 first mortgage have agreed to an extension of that mortgage for five years, with payments of \$2,000 required during that period, and they are asking the University to agree to the extension of the second mortgage. The alternative would be foreclosure, in which case the value of the second mortgage might dis-

appear.

The Finance Committee recommends that this mortgage be extended, if some payment on the principal be made.

On motion of Mr. Mayer, this recommendation was concurred in.

#### **PURCHASE OF SECURITIES**

Mr. Mayer reported that on recommendation of the Finance Committee, and with the approval of the members of the Executive Committee, the Comptroller has purchased the following securities for the investment of University endowment funds which became available for reinvestment as the result of the call of various securities previously owned:

\$5,000 Southwestern Gas & Electric Company 1st mortgage D 4%, due 1960, at 104. Yield 3.75.

\$2,000 Portland General Electric 1st mortgage 5%, due 1950, at 1061/4. Yield 4.4.

\$2,000 Portland General Electric 1st mortgage 5%, due 1950, at 106½. Yield 4.37.

The Comptroller reports that there still remains about \$6,000 of uninvested cash in endowment funds and he is endeavoring to conclude further purchases from the list approved by the Finance Committee as soon as possible.

On motion of Mr. Barrett, the purchase of securities was approved as reported.

#### RENEWAL OF POPE MORTGAGE

Mr. Mayer, for the Finance Committee, presented a report of the renewal for three years from October 1, 1936, of a first mortgage on 400 acres of land near Benton, Illinois, executed by B. W. Pope and others, amounting to \$2,500 with interest at 6 per cent, which matures September 30, 1936. The mortgage is one of the University's endowment investments and when acquired was for \$5,000, since when it has been reduced to \$2,500. It is a high-class loan and has never been delinquent.

This action was taken on the recommendation of the Finance Com-

mittee and with the approval of the Executive Committee.

On motion of Mr. Mayer, this action was approved.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

#### ASSIGNMENT OF LAND TO NATURAL HISTORY SURVEY

(28) The Natural History Survey needs land on which to conduct a project in tree pathology. The Dean of the College of Agriculture recommends the temporary assignment, effective at the end of the present crop season, of such part as may be needed, or all, of the 4.77 acres lying east of the Illinois Central Railroad north of St. Mary's Cemetery. This is an irregular area, 257.89 feet wide at the south end, 45.91 feet wide at the north end, and approximately 1,330 feet long.

I recommend that this land be assigned to the Natural History Survey for an indefinite period on condition that the Survey will formally agree in advance that the land will be relinquished whenever it is needed by the University either

for the use of the College of Agriculture or for any other division.

On motion of Mr. Barrett, this assignment was made as recommended.

## AGREEMENT WITH AMERICAN CYANAMID AND CHEMICAL CORPORATION FOR INDUSTRIAL INVESTIGATION

(29) A request from the Dean of the College of Agriculture for the authorization of an agreement between the University and the Illinois State Natural History Survey Division, as parties of the first part, and the American Cyanamid and Chemical Corporation, party of the second part, for a study of the effect on greenhouse plants of heavy dosages of calcium cyanide for short periods of time, in fumigation for control of mealybug (citri), and thrips, to be conducted by the Agricultural Experiment Station and the Natural History Survey.

The agreement, which has already been executed by the Corporation, is not drawn for any definite period but will become effective when executed by the University, and the Corporation has agreed to provide \$300 to carry on the investigation. The agreement conforms in all respects to other similar agree-

ments and has been approved by the University Counsel.

I recommend approval.

On motion of Mr. Barrett, the execution of this agreement was authorized.

#### AGREEMENT WITH CONDON BROTHERS SEEDSMEN FOR INTRO-DUCTION OF IMPROVED VARIETIES OF TOMATOES

(30) A report that the Comptroller and Secretary of the Board were authorized to execute for the University an agreement with the Condon Brothers Seedsmen, of Rockford, Illinois, whereby that company will cooperate with the Agricultural Experiment Station in the growing and distribution of certain prescribed, improved varieties of tomatoes. This is similar to an agreement with the Vaughan's Seed Store, Incorporated, of Chicago, authorized by the Board in April, 1935 (Minutes, page 184).

On motion of Mr. Barrett, the execution of this agreement was approved.

#### **EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS**

(31) A report of the extension of the following agreements for cooperative investigations:

1. American Society of Heating and Ventilating Engineers for an investigation of heating and ventilating, extended for one year from August 1, 1936, on the same terms as those previously in effect, with no financial obligations on the part of the Society stipulated.

2. Naval Research Laboratory for a continuation of the fellowship for research work on lead storage batteries in the Department of Chemistry. This was originally authorized by the Board on September 11, 1934 (Minutes, page

24), and renewed on July 26, 1935 (Minutes, page 365). The Naval Research Laboratory proposes to pay the sum of \$1,000 to cover the expense of this research work during the year 1936-1937.

3. The Canton Stamping and Enameling Company, an investigation of vitreous enamels by the Engineering Experiment Station, extended for one year

from September 1, 1936, on the same terms as the original contract.

On motion of Mr. Williams, the extension of these agreements was approved.

### AGREEMENT FOR BACTERIOLOGICAL INVESTIGATION OF SEMI-ACID CANNED FOODS

(32) On June 29, 1936 (Minutes, page 793), the Board authorized an agreement with the American Canning Company for a cooperative bacteriological investigation of semi-acid canned foods by the Department of Bacteriology for one year beginning September 1, 1936, the company agreeing to contribute \$1,400 to cover the expenses.

The company states that the concern which recent Federal legislation has caused the canning industry makes it desirable to postpone the initiation of

the research until later.

On motion of Mr. Williams, the postponement of this agreement was authorized.

# INTERPRETATION OF AGREEMENT WITH STATE DEPARTMENT OF PUBLIC WELFARE FOR THE OPERATION OF THE RESEARCH AND EDUCATIONAL HOSPITALS

(33) The agreement between the Board of Trustees of the University and the State Department of Public Welfare (Minutes, April 20, 1932, page 562) relating to the operation of the Research and Educational Hospitals, provides for a standing committee of representatives of the Department and the University to deal with problems of management of the hospitals. At a meeting of this joint committee held in Springfield on September 10, 1936, the following resolution was adopted as an interpretation of the agreement between the Board of

Trustees and the Department:

Resolved, that the articles of agreement heretofore drawn up between the Department of Public Welfare and the University of Illinois College of Medicine, under an Act of the General Assembly of Illinois, for the joint administration of the institution known as the Illinois Research and Educational Hospitals, located at 1819 West Polk Street, Chicago, are understood to invest in the Department of Public Welfare the administration of the unit of the Research and Educational Hospitals known as the Illinois Surgical Institute for Crippled Children, created by an Act of the General Assembly in 1911, and that it is understood and agreed by this joint committee of management that the admittance of patients to the Surgical Institute for Crippled Children shall be controlled by the Department of Public Welfare. This resolution has been prepared to comply with regulations of the United States Department of Labor governing the allocation of federal funds to the various states for the extension of work for handicapped children.

This interpretation is submitted to the Board of Trustees for its approval.

On motion of Mr. Barrett, this resolution was adopted with the following reservation:

Whereas, as a condition of receiving Federal aid it is necessary that the control of the Surgical Institute for Crippled Children be in one agency, when such Federal aid is no longer forthcoming, or such condition is waived by the Federal Government, this resolution as an

amendment of Article I, Section 2 of the Agreement between the Board of Trustees of the University and the State Department of

Public Welfare, approved on *March 11*, 1932 (Minutes, April 20, 1932, page 562), shall be of no force or effect.

#### **PURCHASE OF PROPERTY ON SOUTH GOODWIN AVENUE**

(34) On July 10, 1936 (Minutes, page 2), the Board authorized the purchase of the property at 203 South Goodwin Avenue, Urbana, at a price of not to exceed \$6,500, and an assignment of this amount was made from the General Reserve Fund. The Director of the Physical Plant Department reports that this property has been purchased for \$6,000, the University to pay the 1936 taxes which amount to approximately \$100, and the title is now in the University.

This report was received for record and the unused portion of the appropriation was lapsed into the General Reserve Fund.

#### PAVING PROJECTS IN URBANA

(35) To supplement the report presented at the meeting on July 10, 1936 (Minutes, page 2), the Director of the Physical Plant Department submits the following estimates of the costs of paving projects which are under consideration by the City of Urbana:

| Total Cost                                                  | University's |
|-------------------------------------------------------------|--------------|
| 1 oldi Cosi                                                 | Share        |
| Repaving Nevada from Lincoln to Mathews Avenue. \$25 000 00 | \$ 5 000 00  |
| Repaying Springfield Avenue from Wright to Goodwin          |              |
| and Romine from Springfield to Main Street 27 000 00        | 18 000 00    |
|                                                             |              |

This report was received for record.

## AGREEMENT WITH ILLINOIS POWER AND LIGHT CORPORATION FOR GAS SERVICE

(36) The University is purchasing gas from the Illinois Power and Light Corporation under an industrial rate authorized by the Board of Trustees on September 26, 1933 (Minutes, page 375). This rate has resulted in a material saving in the cost of gas for use in the various laboratories compared with the previous cost of this service.

The Illinois Power and Light Corporation has submitted a new proposal for rates on the industrial meters. The present and proposed rates are as follows:

#### Present Gas Rate

| First 1000 therms in any month                      |
|-----------------------------------------------------|
| Proposed Gas Rate                                   |
| First 500 therms in any month 10.0¢                 |
| Next 9,500 therms in any month 3.5¢                 |
| Next 10,000 therms in any month 2.5¢                |
| All over 20,000 therms in any month 2.0¢            |
| Monthly minimum charge per meter\$75 (\$900 a year) |

The advantage of the proposed rates is that the annual minimum charge is reduced. The Physical Plant Department plans to add the Old Agricultural Building and the Addition to the Mining and Metallurgical Laboratory to the industrial meters, thus increasing the industrial load with the possibility of eliminating the premium the University is now paying to meet the annual charge. Although the saving will probably be small, the Director of the Physical Plant Department believes that it is to the University's advantage to accept the new proposal and he so recommends.

On motion of Mr. Barrett, this proposal was accepted.

## ISSUE OF BONDS FOR MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

(37) A report that on August 14, 1936, the loan and bond issue for the construction of the second unit of the Medical and Dental College Laboratories Building, known also as the Medical and Dental College Building Trust, was closed and the proceeds of the bond issue were received by the Treasurer of the University of Illinois Foundation. The total amount received was \$1,096,212.56, consisting of \$1,091,000 principal on the bond issue and \$5,212.56 accrued interest. The former was credited to Construction Fund "B" under the trust agreement and is available for the construction of the building. The latter amount (\$5,212.56) was credited to the Bond Fund to be used in paying the first interest installment.

This report was received for record.

### CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(38) In accordance with the authorization of the Board on July 10, 1936 (Minutes, page 4), the Chairman of the Committee on Buildings and Grounds has approved certain contract change orders on work on the Medical and Dental Building, as specified below, and the following resolution is offered to ratify said actions.

On motion of Mrs. Plumb, the following resolution was adopted.

Be it resolved, that the Board of Trustees of the University of Illinois hereby ratifies and confirms the action of the Chairman of its Committee on Buildings and Grounds in approving the recommendations of the Physical Plant Department and the President of the University for the following change orders in contracts for the construction of the second unit of the Medical and Dental College Laboratories Building: General contract, orders No. 10 to 16, inclusive; Plumbing contract, orders No. 7 to 13, inclusive; Heating contract, orders No. 3 to 6, inclusive; Ventilating contract, orders No. 2 to 4, inclusive; Electrical contract, orders No. 3 to 5, inclusive.

#### I. General Contract

| Change Order No. 10                                   |             |
|-------------------------------------------------------|-------------|
| Price allowance for light proof shades\$ 3 500 00     |             |
| Price allowance for translucent shades and projection |             |
| screens <u>3 000 00</u>                               |             |
| •                                                     | \$ 6 500 00 |
| Quotation of Andel & Co. (May 1, 1936)                | 7 - 3       |
| Light proof curtain equipment\$ 3 450 00              |             |
| Duplex shades and steel frames 2 430 00               |             |
| Projection screens and metal covers                   |             |
| \$ 6 362 00                                           |             |
| Supplementary Quotation of Andel & Co.                |             |
| (June 30, 1936) omitting duplex shade equipment       |             |
| for room 251 (Research Bldg.)\$ 95 00                 |             |
|                                                       | 6 267 00    |
| Net Credit                                            | \$ 233 00   |

Note: It is understood that curtains for the door in room 610 and for rooms 227 and 228 will be furnished as indicated in the Supplementary Quotation.

No extension of time required.

125 00

| Change Order No. 11 Price allowance for hardware         | 9 650 <b>0</b> 0 | \$12 500 00 |
|----------------------------------------------------------|------------------|-------------|
| I. VonDuprin Set #14½B2 for doors 405 to 406             | 75 40            |             |
| 2. Provision of lock #7738 on doors 6 to 60, 106         | •• ••            |             |
| to 160, 206 to 260, and 306 to 360                       | 19 00            |             |
| bolts for doors 101 to 105, 102 to 104, 1 to 5,          | _                |             |
| and in 44. Provision of push plates on both sides double | 18 00            |             |
| acting fly doors                                         | 18 00            |             |
| 5. Provision of #1535 latch on first floor dressing      |                  |             |
| room doors—4 @ \$1.05                                    | 4 20             |             |
|                                                          |                  | 9 784 60    |
| Net Credit                                               |                  | \$ 2 715 40 |

Note: It is also understood that Norton door checks will be furnished throughout except "Hercules" holders will be provided in lieu of holder arms; that emergency keys will be provided with #1535 locks; and that a list of all items by catalog number (samples if requested) will be furnished the Physical Plant Department of the University in connection with all items not covered by catalog number in the specifications prepared by the Architects, for approval in advance of placing orders for same.

No extension of time required.

#### Change Order No. 12

For enlarging the pit in Amphitheatre No. 412 by omission of lower step and complete finishing of remaining space.

No change in contract price.

No extension of time required.

#### Change Order No. 13

Whereas the original masonry specifications, paragraph 28, page 11, read as follows:

"Floor Load Test.—This Contractor shall furnish all materials and labor required in making a floor load test on a typical reinforced concrete panel as required by the City Building Department, providing twice the load for which the floor is designed. This test shall be conducted and checked in accordance with directions from Chief Building Inspector, and in the event that test is omitted, proper allowance shall be credited to the Owner."

And whereas the quality of the construction of the building is such that the Owner and Architects believe a floor load test to be superfluous, it is now desired to omit this floor load test at a credit of......

No extension of time required.

| Change Order No. 14                                                                                   |        |    |               |
|-------------------------------------------------------------------------------------------------------|--------|----|---------------|
| 1. For changes in rooms 225-226; 144-151; 209-210;                                                    |        |    |               |
| 528; and room 1206 covered by revision drawing<br>No. 58, in accordance with proposal dated June      |        |    |               |
| 20, 1936, add                                                                                         |        | \$ | 483 46        |
| 2. For changes in first, second, seventh, and eleventh                                                |        |    |               |
| floors covered by revision drawing No. 59, in accordance with proposal dated August 13, 1936,         |        |    |               |
| add                                                                                                   |        |    | 124 83        |
|                                                                                                       |        | \$ | 608 29        |
| 3. For omission of alteration work in present Re-                                                     |        |    |               |
| search Building, rooms 453, 454, 455, and 456, covered by Alternate Bid No. 4 of the original         |        |    |               |
| proposal, deduct                                                                                      |        |    | 150 00        |
| Total Addition                                                                                        |        | \$ | 458 29        |
| No extension of time required.                                                                        |        | -  |               |
| Change Order No. 15                                                                                   |        |    |               |
| For furnishing and erecting one 6' x 10' sign on the                                                  |        |    |               |
| site in accordance with Architects' drawing No.                                                       |        |    | 0             |
| 144, add The Resident Engineer Inspector to be consulted as                                           |        | \$ | 48 <b>o</b> o |
| to exact location of sign.                                                                            |        |    |               |
| No extension of time required.                                                                        |        |    |               |
| Change Order No. 16                                                                                   |        |    |               |
| For fifth floor changes as covered by revision draw-                                                  |        |    |               |
| ing No. 59, in accordance with proposals dated                                                        |        |    |               |
| August 13 and 31 (copies attached), add\$                                                             | 697 74 |    |               |
| For ninth floor changes as covered by revision draw-<br>ing No. 58, in accordance with proposal dated |        |    |               |
| June 20 (copy attached), deduct                                                                       |        | \$ | 148 05        |
| For omitting the openings and bucks for steel cab-                                                    |        |    |               |
| inets shown in room 922 and furnishing and erecting terra cotta, in accordance with proposal          |        |    |               |
| dated August 5, add                                                                                   | 157 00 |    |               |
| \$                                                                                                    | 854 74 | \$ | 148 05        |
|                                                                                                       | 148 05 |    |               |
| Net Extra\$                                                                                           | 706 69 |    | •             |
| No extension of time required.                                                                        |        |    |               |
| II. Plumbing Contract                                                                                 |        |    |               |
| Change Order No. 7                                                                                    |        |    |               |
| Furnish in place of the one #7-A Sink in room 618,<br>one Crane C-19346 18 x 24" roll rim sink with   |        |    |               |
| back and right hand end piece, trimmings to be as                                                     |        |    |               |
| originally specified. Change is necessary as con-                                                     |        |    |               |
| tractor is unable to get the 20 x 24" sink with end piece specified and space is not large enough for |        |    |               |
| 2 20 x 20" sink with end piece                                                                        |        |    |               |
| Furnish in place of the two #4-A Sinks in room 14,<br>two Alberne Stone sinks 40" long overall, 20"   |        |    |               |
| two Alberne Stone sinks 40" long overall, 20"                                                         |        |    |               |
| wide inside, and 121/2" deep inside, with 8" high back (not box back), trimmings to be as origi-      |        |    |               |
| nally specified; and in place of the one #4-B sink                                                    |        |    |               |
| in room 14, furnish one Alberne Stone sink same                                                       |        |    |               |
| as described above except no back, trimmings to<br>be as originally specified. Change necessary on    |        |    |               |
| account of not sufficient space for sinks specified.                                                  |        |    |               |
| No extension of time required nor change in                                                           |        |    |               |

contract price.

| Change Order No. 8  Furnish necessary labor and material required to complete plumbing work in the Photographic Department, present Research Laboratory Building, as shown on Architects' drawing No. 60. All in accordance with proposal dated August 25, 1936, in the amount of                                                                                                                                                                                                                                           |        | \$   | 856               | 30 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|-------------------|----|
| Change Order No. 9  For changes in plumbing work in rooms 28, 13, and                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |      |                   |    |
| 14, as per proposal #19 dated July 8, 1936, add                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        | \$   | 86                | 90 |
| For changes in plumbing work in room 13 as per proposal #26 dated August 18, 1936                                                                                                                                                                                                                                                                                                                                                                                                                                           | No c   | harg | ge                |    |
| For changes in plumbing work in room 181 as per proposal #28 dated July 2, 1936, add                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |      | 85                | ۲n |
| For changes in plumbing work in rooms 135 and 134 as per proposal #30 dated July 28, 1936, deduct\$ For changes in plumbing work on the fourth floor as                                                                                                                                                                                                                                                                                                                                                                     | 96 40  |      | 03                | 50 |
| per proposal #16 dated July 11, 1936, add                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      | 924               | 60 |
| For changes in plumbing work on the fifth floor as per proposal #17 dated July 9, 1936, add                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |      | 151               | 25 |
| For changes in plumbing work on the sixth floor as per proposal #22 dated July 16, 1936, deduct                                                                                                                                                                                                                                                                                                                                                                                                                             | 353 65 |      | •                 | •  |
| For changes in plumbing work on the seventh floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |      |                   |    |
| as per proposal #23 dated July 16, 1936, deduct  For omission of alteration work in rooms 453, 454, 455, and 456, Research Building, covered by                                                                                                                                                                                                                                                                                                                                                                             | 49 65  |      |                   |    |
| Alternate Bid No. 1 of the original proposal, deduct                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 450 00 |      |                   |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 949 70 | 1    | 248               | _  |
| Total additional cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | \$   | <u>949</u><br>298 |    |
| No extension of time required,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |      |                   |    |
| Change Order No. 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |      |                   |    |
| Omit installation of the old Audiffren Refrigerating machine and brine tank as specified on pages 45 and 46 of the original specifications under heading of "Present Audiffren Refrigerator and Brine Tank." Drinking water storage tank and covering for same also to be omitted.  Furnish and install, in lieu of the above, one Baker                                                                                                                                                                                    |        |      |                   |    |
| Refrigerating Unit Model F150, capacity 18,320 B.T.U. per hour, complete with 1½ H.P. 3 phase, 60 cycle, 220 volt motor and drinking water tank (pressure type) 24" diameter by 48" high, 3/16 steel, galvanized inside and out. Tank to have dished heads and 1" drain. Installation to include one magnetic valve to shut off liquid supply when machine stops and one thermostat to control temperature in water tank.  All to be in accordance with specifications of Burge Ice Machine Company, for the net additional |        |      |                   |    |
| sum of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | \$   | 495               | 00 |
| No extension of time required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |      |                   |    |

| BOARD OF TRUSTEES                                                                                                                                                                                                                                                                                                  | [September 30     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Change Order No. 11 Omission of two L-5 Lavatories and roughing in for same at columns A-8 and A-9 in room 500, in-                                                                                                                                                                                                |                   |
| cluding labor and setting and pipe covering, deduct<br>Omission of roughing in for sink in table T-3 at<br>column A-4 in room 514, including pipe covering,                                                                                                                                                        | 230 55            |
| deduct                                                                                                                                                                                                                                                                                                             | 28 65             |
| Addition of gas to two C-133 tables in room 509, to be turned out of wall 4' 2" above the floor as shown on drawing EQ-5, increase gas opening in                                                                                                                                                                  | \$ 259 <b>2</b> 0 |
| riser from 3/4" to 1", add                                                                                                                                                                                                                                                                                         | 23 45             |
| The above items covered by O'Callaghan Bros., Proposal #27 dated August 24, 1936. Omission of roughing in of waste, vent, cold water                                                                                                                                                                               | \$ 235 75         |
| and gas to one DU#3 Unit from room 528, deduct                                                                                                                                                                                                                                                                     | <u>35</u> 80      |
| The above item covered by O'Callaghan Bros., Proposal #33 dated August 28, 1936.  Total deduction                                                                                                                                                                                                                  | \$ 271 55         |
| No increase in time required.                                                                                                                                                                                                                                                                                      | , , ,             |
| Change Order No. 12  Install a new 6" water service into Equipment Room 3, in location as originally shown and specified including new street permit and additional labor reopening Wood Street, install water meter and fish trap as furnished by the City. Equipment in Equipment Room 3 to remain as originally |                   |

Equipment Room 3 to remain as originally specified. Install 8" tile sewer connection from present sewer stub near column J-I to a point near filters, bring cast iron into building with trap and 6" gate valve and funnel for filter wash approximately 30" diameter across top by about 4' 0" long, vent the trap 4" to vent stack at column F-I, install filter wash to discharge into funnel The 4" filtered water line specified to be funnel. The 4" filtered water line specified to be installed from filtered water header in Equipment Room 3 to a point in present pump room (400 ft.), also the 4" city water stand-by connection from the Research & Educational Hospital Building, are to be installed and connected to the filter

headers in Equipment Room 3. No additional pipe covering included for filter wash piping. It will be necessary to cut hole through first floor slab and connect the 4" vent to the present vent stack approximately three feet above the first floor. Original pit for filter wash in Equipment Room 3 to be omitted and the floor drain for pit moved to a new location, floor drain will remain

as now located.

As per O'Callaghan Bros. Proposal #4 dated August

price.

\$ 1 220 85

| Additional labor in handling the filter shells into the building. As per O'Callaghan Bros. Proposal #3 dated August                              |            |       |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|------------|
| 18, 1936, add                                                                                                                                    | •          | 125   |            |
| No extension of time required.                                                                                                                   | φ          | 1 346 | V5         |
| Change Order No. 13                                                                                                                              |            |       |            |
| For changes in plumbing work on the eighth floor in accordance with Proposal #32 dated August 27,                                                | \$         | 152   | 25         |
| For changes in plumbing work on the ninth floor in accordance with Proposal #34 dated September                                                  | Ψ          | 153   | 33         |
| I, 1936, deduct  For changes in plumbing work on the tenth floor in accordance with Proposal #35 dated September                                 |            | 354   | <b>7</b> 5 |
| 3, 1936, add                                                                                                                                     | o          |       |            |
| in accordance with Proposal #36 dated September 3, 1936, deduct                                                                                  |            | IO    | 00         |
| For omitting the three downspout heads and connection from tenth floor roof gutters at columns                                                   |            |       |            |
| D-2, J-1 and J-4, deduct                                                                                                                         | ~ ~        |       | 70<br>80   |
|                                                                                                                                                  |            | 12    | 00         |
| Net credit  No extension of time required.                                                                                                       | \$         | 547   | 80         |
| III. Heating Contract                                                                                                                            |            |       |            |
| Change Order No. 3  For omission of work covered by Alternate Bid No. 5,                                                                         |            |       |            |
| alteration work in room 251 Research Laboratory                                                                                                  |            |       |            |
| Building, deduct  No extension of time required.                                                                                                 | \$         | 392   | . 00       |
| Change Order No. 4                                                                                                                               |            |       |            |
| Room 28—Provide 3/4" plugged tees, just south of column D/6 for future connection by others, in the intermediate pressure steam line, vacuum and |            |       |            |
| compressed air lines. Intermediate pressure steam line directly over sink. Vacuum and com-                                                       |            |       |            |
| pressed air lines west of column D/6, as per                                                                                                     |            |       |            |
| Change No. 15, 7/20/36, add\$ 21 9 Room 134—Omit steam and return branches to Steri-                                                             | Ι          |       |            |
| lizer and Autoclave with an allowance for re-                                                                                                    |            |       |            |
| moving sleeves that have been set in the first floor slab, as per Change No. 13, 7/18/36, deduct                                                 | \$         | 7     | 81         |
| slab, as per Change No. 13, 7/18/36, deduct  Room 444—Furnish and install dry vacuum valve, with piping to same, on back of west sink S-15       | •          | •     |            |
| with piping to same, on back of west sink 3-13 with piping from this valve at sink to hose con-                                                  |            |       |            |
| nection under autopsy table as shown on drawing EQ-4. Vacuum piping hose connection shall                                                        |            |       |            |
| terminate in cast iron condulet fitting type GUEC                                                                                                |            |       |            |
| as manufactured by Crouse-Hinds Co. Furnish fitting complete with screw cap; as per Change                                                       |            |       |            |
| No. 4, 6/5/36, add                                                                                                                               | <b>5</b> 9 |       |            |
| Room 510—Rough in 34" branch compressed air connection to dental unit, as per Change No. 14,                                                     |            |       |            |
| 7/18/36, add                                                                                                                                     | 25         |       |            |

| 40  | BUARD OF IRUSIEES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | [Sep           | tCIII | bei 30                    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|---------------------------|
|     | Room 528—Omit compressed air piping to dental unit, as per Change No. 3, 6/5/36, deduct                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 23 99<br>28 28 | \$    | 11 33<br>544 00<br>563 14 |
|     | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ,              | 7     | 117 02                    |
|     | Total deduction  No extension of time required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                | \$    | 446 12                    |
|     | Change Order No. 5  Revision of steam piping to provide for future installation of two zone control valves, as per Change No. 1-B dated July 20, 1936, add  No extension of time required.                                                                                                                                                                                                                                                                                                                                                         |                | \$    | 747 29                    |
|     | Change Onder No 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |       |                           |
|     | Change Order No. 6  Room 825  Omit the 34" compressed air and vacuum supplies to the "T-27" tables.  Provide roughing-in of 34" compressed air to two dental units in north end of room.  In accordance with Change No. 18-A dated July 28, 1936.  No change in contract price.  Room 923  Relocate the steam and return stubs for sterilizers from the south to the west partition and for roughing-in steam and return connections to the sterilizers along the north partition.  In accordance with Change No. 19 dated September 18, 1936, add | 11 25          |       |                           |
| 10. | Change Order No. 2  Furnish necessary labor and material required to complete alterations and additions to ventilating work in the Photographic Department, present Research Laboratory Building, as shown on Architects' drawing No. 60. All in accordance with proposal dated August 17, 1936, in the amount of                                                                                                                                                                                                                                  |                | \$    | 842 00                    |
|     | Change Order No. 3 Omit exhaust duct and riser, room 134, as per proposal dated July 27, 1936, deduct  No extension of time required.                                                                                                                                                                                                                                                                                                                                                                                                              |                | \$    | 9 <b>08</b>               |
|     | Change Order No. 4  For installation of 16 x 6" exhaust duct connections for hoods along north side of rooms 626 and 722 and increasing riser E#4/8 to 16 x 10" and 16 x 18" for rooms 626 and 722 respectively.                                                                                                                                                                                                                                                                                                                                   |                |       |                           |

BOARD OF TRUSTEES

46

[September 30

| 70 1                                                                                                                                                                                                                                                                                                                                                             | ••                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| For installation of exhaust duct connection for hood in room 608 and connecting same to exhaust duct for room 610, increasing this duct from 22 x 7 to 22 x 12".  As per Bloomer Heating & Ventilating Co. proposal dated July 28, 1936, add\$                                                                                                                   | 75 <b>2</b> 4             |
| No extension of time required.                                                                                                                                                                                                                                                                                                                                   |                           |
| V. Electrical Contract                                                                                                                                                                                                                                                                                                                                           |                           |
| Change Order No. 3                                                                                                                                                                                                                                                                                                                                               |                           |
| Furnish necessary labor and material required to complete alterations and additions to electric wiring work in the Photographic Department, present Research Laboratory Building, as shown on Architects' drawing No. 60. All in accordance with proposal dated August 11, 1936, in the amount of                                                                | ı 810 50                  |
| No extension of time required.                                                                                                                                                                                                                                                                                                                                   | - 0-9 39                  |
| Change Order No. 4                                                                                                                                                                                                                                                                                                                                               |                           |
| For changes in electric wiring in room 28, add                                                                                                                                                                                                                                                                                                                   | \$ 199 95                 |
| For the following first floor changes in electric wiring work, as per proposal dated August 11, 1936, add                                                                                                                                                                                                                                                        | 47 41                     |
| Rooms 141 and 142—Ceiling outlets shown to be equally spaced. Wall switch in room 141 to be omitted. Wall switch at corridor door in room 142 to remain.  Room 134—This room to be reduced in size and will become a closet. Ceiling outlet and wall switch to be roughed in accordingly. Base receptacle in room 134 to be turned around to face into room 135. |                           |
| Conduits and outlets for ceiling outlets have been roughed in and will have to be capped. Conduits to offset outlets will have to be roughed in the 2½" topping on second floor and ceiling plates provided on the ceiling below. For the following changes in electrical wiring work in rooms 420 and 422, as per proposal dated June 26, 1936, add             | 52 <b>00</b><br>No charge |
| room 528, as per proposal dated June 26, 1936<br>Change the 1000 watt outlet, north of column<br>A-8, on table C-114 on circuit #24 from 110<br>volts to 220 volts, room 614, as per proposal                                                                                                                                                                    | No charge                 |
| dated June 26, 1936                                                                                                                                                                                                                                                                                                                                              | 16 00                     |
| June 26, 1036                                                                                                                                                                                                                                                                                                                                                    | . 14 00                   |
| Rough in electrical conduit at column G-2 in room 625, as per proposal dated June 26, 1936 Rough in short stub to table T-104 from electric pull box, indicated on east face of column D/2, room 725. Line to be stubbed out of west                                                                                                                             | 9 25                      |
| wall 4' o" above floor, as per proposal dated                                                                                                                                                                                                                                                                                                                    |                           |
| August 11, 1936, add                                                                                                                                                                                                                                                                                                                                             | 3 25<br>\$ 341 86         |
|                                                                                                                                                                                                                                                                                                                                                                  |                           |

| Rough in base receptacles shown on each side of north hall entrance to room 911, within 12" of north entrance hall walls so that extension cords can be plugged in from equipment that may be set up in hall, as per proposal dated June 26, 1936                                                                                                                                                    | No char     | ge                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------|
| posal dated June 26, 1936                                                                                                                                                                                                                                                                                                                                                                            |             | 2I <b>0</b> 0            |
| of the base receptacles in room 919, as per proposal dated June 26, 1936                                                                                                                                                                                                                                                                                                                             |             | 16 <b>0</b> 0            |
| Furnish labor and material required to relocate program bell outlet, telephone outlets and base receptacles shown in recesses at west end of room 922. Outlets to be relocated in east face of columns J-2 and J-3, as per proposal dated                                                                                                                                                            |             | 10 00                    |
| June 26, 1936, add                                                                                                                                                                                                                                                                                                                                                                                   |             | 23 00                    |
| proposal dated June 26, 1936, add                                                                                                                                                                                                                                                                                                                                                                    | _           | 25 <b>00</b><br>\$426 86 |
| For omission of alteration work in rooms 453, 454, 455, and 456, Research Building, covered by Alternate Bid No. 2 of the original proposal, deduct                                                                                                                                                                                                                                                  | \$          | 290 00<br>136 86         |
| Change Order No. 5                                                                                                                                                                                                                                                                                                                                                                                   |             |                          |
| Room 513  Add ceiling outlet in Cashier's cage. The four ceiling outlets to be equally spaced east of "B" column center line.  Relocate telephone and base receptacles on south partition.  Signal terminal cabinet and telephone switchboard cabinet are to be installed in north wall of                                                                                                           | ¢           | o6 <b>2</b> 0            |
| Cashier's cage and are to face room 513, add  Room 517  Floor outlets on electric circuits #11 and #12 to be replaced with base receptacles. Outlet for buzzer push-button to be placed in wall at base receptacle height, deduct                                                                                                                                                                    | \$<br>14 66 | <i>2</i> 6 70            |
| Room 825  Omit telephone and electric floor outlet shown at north end and electric wall stub at column B/I and the stub between columns A/I and A/2. Telephone outlet to be moved to west wall in line with present location. Rough in electrical connection at each of the five cuspidors to be located about 5' 6" north of center line of each dental unit and about 6' 0" in from east wall, add | -7 00       | <i>2</i> 0 16            |
| ·                                                                                                                                                                                                                                                                                                                                                                                                    |             |                          |

99 II

| Rooms 821 and 825                                                     |       |        |
|-----------------------------------------------------------------------|-------|--------|
| Provide roughing-in signal and electric service                       |       |        |
| to five instead of three dental units. One unit to                    |       |        |
| be in room 821 and four units in room 825, add.                       |       | 47 33  |
| Furnish necessary material and labor to install                       |       |        |
| two additional outlets in Elevator Equipment Rooms 1015 and 1501, add |       | TO FQ  |
| Rooms for and 1501, add                                               |       | 19 58  |
|                                                                       | 14 66 | 113 77 |
|                                                                       |       | 14 66  |

Net Extra ..... No extension of time required.

#### **PURCHASES RECOMMENDED**

(39) A recommendation that the following purchases be authorized:

1. Choice feeder cattle for the Department of Animal Husbandry at a price of approximately \$4,000 or less. Funds are available in the budget of the

Department for this purpose.

2. Pyrex laboratory glassware, 129 cases, for the General Chemical Store-room at a price of approximately \$2,400. This is a non-competitive item since the Corning Glass Works is the only manufacturer of this type of glassware and it is sold through jobbers at prices fixed by the manufacturer; also, the lowest price applies to orders for lots of 100 or more cases.

3. 500 barrels Portland Cement in paper sacks, for the Physical Plant Department's stock, from the Alpha Coal & Materials Company, Champaign, the low bidder, at a price of \$2.23 net per barrel, or a total cost of \$1,115.

4. 200 to 250 experimental lambs for the Department of Animal Husbandry from the Chicago Producers Commission Association at a price of from \$1,200 to \$1,400.

On motion of Mr. Barrett, these purchases were authorized.

#### PURCHASES AUTHORIZED

(40) A report of the following purchases authorized by the President of the University, in accordance with the University Statutes:

1. Lumber-4000 feet northern white pine

2000 feet plain red oak 4000 feet red cypress from Wm. C. Schreiber Lumber Company, the low bidder, at a price of \$1,191, f.o.b. Urbana.

2. Three thousand bushels of oats at 40 cents per bushel (\$1,200) from E. E. Buhs, R.R. 3, Urbana, for the Department of Dairy Husbandry. This was the only lot of suitable oats obtainable in this area.

3. Ventilators for Law Building: 4-1560 C.F.M. unit ventilators 4-1260 C.F.M. unit ventilators 2-1000 C.F.M. unit ventilators

from B. F. Sturtevant Company, Chicago, the low bidder, at a price of \$1,891.

f.o.b. factory, freight allowed.

4. Transformers, cutouts, and circuit breakers for the Mining and Metallurgical Laboratory from the General Electric Company, the low bidder, at a price of \$1,651.92.

5. Copper and equipment for replacing roof on Skating Rink:

45 sheets 30" x 96"-16 oz. hard temper copper 336 sheets 30" x 96"—16 oz. soft temper copper 48 sheets 20" x 96"-16 oz. soft temper copper 48 sheets 20" x 96"—16 oz. bard temper copper lead coated 30 sheets 36" x 96"—16 oz. hard temper copper lead coated 1000 Lin. Feet 1/4" x 1/4" copper bars 300 Lin. Feet 1/4" x 1/4" copper bars 6 Lgths. 8' 33/4" x 5" copper leaders 3 Lgths. 8' 13/4" x 21/4" copper leaders 12 90° elbows 3 Gross 34" R.H. brass machine bolts

from A. M. Castle and Company, Chicago, the low bidder, at a price of \$2,077.66, f.o.b. Urbana.

6. Rugs and carpets for Davenport House from Marshall Field and Company, the low bidder, at a price of \$4.81 per yard (3/4 width). The complete cost, including delivery and laying, was \$1,006.75.

7. Truck scale—30 ton with type registering beam for a 34' x 10' concrete deck, from Fairbanks, Morse, & Company at a price of \$1,373.75. Quotations were secured from three manufacturers, and the prices were practically identical, one bid being only 75c lower than the other two. Since Fairbanks, Morse, & Company's equipment is considered excellent, and the company has always given the University very good service, the order was placed with it.

On motion of Mr. Barrett, these purchases were approved.

#### REPORT OF DEATH BENEFITS PAID

(41) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff in accordance with the University Statutes and the terms of their employment:

|         | ne conversity istatutes and the terms of their employment.                                       |    |          |            |
|---------|--------------------------------------------------------------------------------------------------|----|----------|------------|
| I.      | Burne O. Sippy, Professor of Orthodontia  Doctor Sippy was in the service of the University from | \$ | 750      | 00         |
|         | September 1, 1917, until his death on July 11, 1936.                                             |    |          |            |
| _       | Daniel Meneely, employee in the Physical Plant Department                                        |    |          |            |
| 2.      |                                                                                                  |    | 317      | w          |
|         | Mr. Meneely was in the active service of the University                                          |    |          |            |
|         | from March 1, 1907, until he retired on September 1, 1928. He                                    |    |          |            |
|         | died on July 10, 1936.                                                                           |    |          |            |
| 3.      | Ruth A. Wardall, Professor and Head, Department of Home                                          |    |          |            |
|         | Economics                                                                                        | 2  | 097      | 00         |
|         | Miss Wardall was in the service of the University from                                           |    |          |            |
|         | September 1, 1921, until her death on July 15, 1936.                                             |    |          |            |
| 4.      | Harry A. Singer, Associate Professor of Medicine                                                 |    | 590      | 00         |
| •       | Doctor Singer was in the service of the University from                                          |    |          |            |
|         | September 1, 1926, until his death on August 21, 1936.                                           |    |          |            |
| 5.      | E. B. Lytle, Associate Professor of Mathematics (on leave of                                     |    |          |            |
| ٦.      | absence)                                                                                         | T  | 800      | 00         |
|         | Doctor Lytle was in the active service of the University                                         | _  |          | ~~         |
|         | from September I, 1901, until February I, 1935, since when he                                    |    |          |            |
|         | has been on leave of absence on account of ill health.                                           |    |          |            |
| 6       | Nickolas Peterson, employee in the Physical Plant Department                                     |    | 278      | <b>F</b> O |
| U.      | Mr. Peterson was in the active service of the University                                         |    | 2/0      | 50         |
|         |                                                                                                  |    |          |            |
|         | from May 2, 1913, to September 1, 1933, when he was retired                                      |    |          |            |
|         | under the University Statutes.                                                                   |    |          |            |
| 7-      | Frank Stashak, Laborer in the Animal Hospital in the College                                     |    | <b>.</b> |            |
|         | of Medicine                                                                                      |    | 687      | 50         |
|         | Mr. Stashak was in the service of the University from                                            |    |          |            |
|         | July 9, 1923, until his death on September 25, 1936.                                             |    |          |            |
| $\circ$ | n motion of Mrs. Plumb the payment of these death                                                | 1  | anaf     | to         |

On motion of Mrs. Plumb, the payment of these death benefits was approved.

SETTLEMENT OF HART MORTGAGE

(42) The Comptroller reports that in accordance with the authorization of the Board on May 27, 1936, relating to the settlement of the Hart mortgage, he has accepted three orders on the Treasurer of Franklin County totaling \$4,125, drawn to the order of Marion M. Hart and endorsed by him to the Board of Trustees of the University; also, a warranty deed conveying the mortgaged property to the Board of Trustees of the University, which has been recorded in Franklin County together with the abstract brought down to date.

This report was received for record.

#### LEASE OF CARTER-PENNELL FARMS

(43) A report that the Dean of the College of Agriculture has been authorized to renew the leases of Messrs. John Wiemken and H. P. Irvin, present lessees of the Carter-Pennell farms, for one year from March 1, 1937, in accordance with the option in the present leases providing for renewal if notice is given by September 1 of the previous year.

This report was received for record.

#### REPORT OF CONTRACTS AND PURCHASE ORDERS

(44) The following report of contracts and purchase orders executed by the Comptroller from June 24, 1936, to September 26, 1936, or since the last report was made to the Board of Trustees:

# CONTRACTS EXECUTED BY THE COMPTROLLER JUNE 24, 1936, TO SEPTEMBER 26, 1936

The Illinois State Board for Vocational Education to pay regular fees for instruction to be rendered as follows:

| instruction to be rea                     | idered as follows.                                     |                                                           |                                  |
|-------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|----------------------------------|
| For whom                                  | Instruction in                                         | Tenure                                                    | Date                             |
| Charles W. Beazley<br>John Sharp Loveless | Liberal Arts and Sciences<br>Liberal Arts and Sciences | Summer Session 1936<br>One year from                      | June 15, 1936<br>August 24, 1936 |
| John Sutter                               | Law                                                    | September 23, 1936<br>One year from                       | August 24, 1936                  |
| W. E. Myers                               | Liberal Arts and Sciences                              | September 23, 1936<br>One year from<br>September 23, 1936 | August 24, 1936                  |
| Robert Mosher                             | Chemical Engineering                                   | One year from<br>September 23, 1936                       | August 24, 1936                  |
| Claude C. Lomax                           | Agriculture                                            | One year from<br>September 23, 1936                       | August 31, 1936                  |
| Irving Huggins                            | Agriculture                                            | One year from<br>September 23, 1936                       | August 31, 1936                  |
| Dean Nance                                |                                                        | One year from<br>September 23, 1936                       | September 4, 1936                |
| Leighton Cropper                          | Agriculture                                            | One year from<br>September 23, 1936                       | September 4, 1936                |
| Jeanette Heimbaugh                        | Liberal Arts and Sciences                              | One year from<br>September 23, 1936                       | September 4, 1936                |
| Russell Nesbitt                           | Liberal Arts and Sciences                              | One year from<br>September 23, 1936                       | September 4, 1936                |
| Dallas Price                              | Liberal Arts and Sciences                              | One year from<br>September 23, 1936                       | September 4, 1936                |
| Marguerite Remillard                      | Liberal Arts and Sciences                              | One year from<br>September 23, 1936                       | September 4, 1936                |
| Ralph Roth                                | Commerce                                               | One year from<br>September 23, 1936                       | September 4, 1936                |
| Edwin Suycott                             | Liberal Arts and Sciences                              | One year from<br>September 23, 1936                       | September 4, 1936                |
| Eugene Whalen                             | Commerce                                               | One year from<br>September 23, 1936                       | September 4, 1936                |
| Ruby Stewart                              | Commerce                                               | One year from<br>September 23, 1936                       | September 4, 1936                |
| Warren Richard                            |                                                        | One year from<br>September 23, 1936                       | September 4, 1936                |
| Paul Morris                               |                                                        | One year from<br>September 23, 1936                       | September 4, 1936                |
| William Scheffer                          |                                                        | One year from<br>September 23, 1936                       | September 4, 1936                |
| Eleanor Velde                             |                                                        | One year from<br>September 23, 1936                       | September 4, 1936                |
| Wendell Swain                             |                                                        | One year from<br>September 23, 1936                       | September 8, 1936                |
| Bernard Bradley                           | Fine and Applied Arts                                  | One year from<br>September 23, 1936                       | September 11, 1936               |
| Martin O'Neill                            | Law                                                    | One year from<br>September 23, 1936                       | September 9, 1936                |
| Sidney Shafer                             | Liberal Arts and Sciences                              | One year from<br>September 23, 1936                       | September 11, 1936               |
| Hogan Knight                              | Liberal Arts and Sciences                              | One year from<br>September 23, 1936                       | September 14, 1936               |
| George Scheerer                           | Engineering                                            | One year from<br>September 23, 1936                       | September 14, 1936               |
| Louis Jenkins                             | Journalism                                             | One year from<br>September 23, 1936                       | September 14, 1936               |
| Erwin Lammers                             | Commerce                                               | One year from<br>September 23, 1936                       | September 14, 1936               |
| R. Elizabeth Edwards                      |                                                        | One year from<br>September 23, 1936                       | September 16, 1936               |
| William Harold Grant                      |                                                        | One year from<br>September 23, 1936                       | September 16, 1936               |
| William Buckley                           |                                                        | One year from<br>September 23, 1936                       | September 18, 1936               |

Agreement covering loan of equipment to the University as authorized by the Executive Committee in meeting of June 29, 1936:

With whom Linde Air Products Company For

Loan of gas welding equipment, to facilitate instruction in welding, without charge to the University.

Date
June 2, 1936

Cooperative agreement as approved by Board of Trustees in meeting of June 29, 1936 (Minutes, page 794):

With whom American Dry Milk Institute, Inc.

For
Renewal of an investigation to study the "Utilization by Animals of the Calcium of Whole Milk and of Liquid and Dried Skim Milk and their Values as Sources of Calcium in the Diet in Comparison with Other High Calcium Foods."

Amount to be received by the University Date \$4 200 None

Renewal of cooperative agreement, as approved by Board of Trustees in meeting of July 10, 1036 (Minutes, page 9):

With whom
Crop Protection Institute

For Investigation of substituted phenols as nicotine solubilizing agents in oil sprays. A mount to be received by the University \$4 200

Date July 15, 1936

Lease as authorized by Board of Trustees in meeting of April 18, 1936, (Minutes, page 626):

Amount to be

With whom
Mid-Continent Petroleum Corporation

Property Nally property received by the
University
Minimum, \$420,
maximum \$840,
per year

Date May 15, 1936

Date

Renewal of leases originally approved by Board of Trustees in meeting of December 4, 1929 (Minutes, page 454), and November 10, 1933 (Minutes, page 412):

Amount to be

With whom John Wiemken H. P. Irvin

TITAL autom

Property
North Carter-Pennell Farm
South Carter-Pennell Farm

received by the

University

Mof grain

September 2, 1936

September 2, 1936

paid by the

Minor contracts executed under the general authority conferred by Board of Trustees:

Amount to be

Z--

| win whom                            | POF                                                                                      | University                                    | Date          |
|-------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------|---------------|
| Illinois Rural Rehab<br>Corporation | oilitation Grazing agreement for certain last in Pope and Johnson counties               | nds None                                      | May 28, 1936  |
| With whom                           | For                                                                                      | Amount to be<br>received by the<br>University | Date.         |
| M. D. Simmons                       | Sublease of portion of land leased from the Illinois Rural Rehabilitation Corporation    | 1/3 of grain                                  | July 24, 1936 |
| B. F. Anderson                      | Sublease of portion of land leased from the Illinois Rural Rehabilitation Corporation    | ⅓ of grain                                    | July 24, 1936 |
| A. L. Robbs                         | Sublease of portion of land leased from the<br>Illinois Rural Rehabilitation Corporation | ⅓ of grain                                    | July 24, 1936 |
| James Wells                         | Sublease of portion of land leased from the<br>Illinois Rural Rehabilitation Corporation | ⅓ of grain                                    | July 24, 1936 |
| Mary N. Bailie                      | Lease to 1204 West Green Street, Urbana                                                  | \$570.00                                      | July 24, 1936 |
| S. C. Titus                         | Lease to 1202 West Green Street, Urbana                                                  | \$504.00                                      | July 24, 1936 |
| C. W. Ogles                         | Agreement covering sale and removal of house from Nally property.                        | \$125.00                                      | July 21, 1936 |
| Condon Brothers<br>Seedsmen         | Agreement covering introduction of new varieties of tomatoes.                            | None                                          | July 24, 1936 |

This report was received for record.

#### SECRETARY'S REPORT OF CONTRACTS

(45) The Secretary presents the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary, since the last report.

| Name<br>George L. Bennett               | Date<br>August 14, 1936 | Amount<br>\$8 387 00 | Purpose General contract work, Scale House                                         |
|-----------------------------------------|-------------------------|----------------------|------------------------------------------------------------------------------------|
| Illinois Power and<br>Light Corporation | May 27, 1936            |                      | Electric service agreement for Station<br>WILL—three years from August 15,<br>1036 |
| Walter Ingstrup<br>Company              | June 30, 1936           | \$4 171 00           | Painting and decorating work in the<br>Chicago Departments                         |
| Kewaunee Manufac-<br>turing Company     | August 7, 1936          | \$8 747 83           | Laboratory equipment, addition to Min-<br>ing and Metallurgical Laboratory         |
| James L. Lyon<br>Company                | July 1, 1936            | \$ 971 00            | Accoustical treatment of rooms                                                     |
| Otis Elevator<br>Company                | August 24, 1936         | \$2 755 00           | Elevator equipment, Physics Laboratory                                             |
| Watson Engineering<br>Company           | July 1, 1936            | \$2 022 55           | Acoustical treatment of rooms                                                      |
| CD1 ( 11 ' 1                            |                         |                      | 1 1 1 D 4 1 C 11 D 111 .                                                           |

The following documents in regard to the Medical and Dental College Building Trust were signed as indicated:

> Trust Indenture-July 1, 1936 Lease—July 1, 1936.

This report was received for record.

#### SALE OF HOUSE ON NALLY PROPERTY

(46) A recommendation that the Comptroller be authorized to sell the house on the Nally property on the best terms possible.

On motion of Mr. Barrett, this sale was authorized as recommended.

#### QUARTERLY REPORT OF THE COMPTROLLER

(47) The quarterly report of the Comptroller to the Board of Trustees as of June 30, 1936.

This report was received for record.

# ASSIGNMENT OF APPLICATION FOR PATENT COVERING IMPROVE-MENT IN RECOVERY OF SULFUR DIOXIDE FROM AMMONIA SOLUTIONS, CASE 1

(48) The Secretary of the Board of Trustees reports that he has received the assignment of Henry F. Johnstone and Alamjit D. Singh, transferring to the Board of Trustees of the University of Illinois the entire right, title, and interest in and to the invention disclosed in their application for United States Letters Patent, Serial No. 97,550, filed August 24, 1936, covering an improvement in Recovery of Sulfur Dioxide from Ammonia Solutions, Case 1.

The assignment was received and recorded in the Patent Office on August 24, 1936, in Liber W167, page 265 of Transfers of Patents.

This report was received for record.

#### TREASURER'S REPORT

(49) The Secretary has received the following report of the Treasurer:

STATEMENT OF RECEIPTS AND DISBURSEMENTS Frank M. Gordon, Treasurer University of Illinois MARCH 10, 1936, TO JUNE 30, 1936

| Balance March 10, 1936           | \$531 | 894 33 |
|----------------------------------|-------|--------|
| Receipts:                        |       |        |
| March 10 to March 31\$ 46 766 94 |       |        |
| April                            |       |        |
| May 100 248 39                   |       |        |
| June 167 352 68                  | 578   | 199 33 |
| Total, Receipts                  | 1 100 | 093 66 |

| Disbursements (as per canceled checks returned to Comptroller):        |       |      |    |
|------------------------------------------------------------------------|-------|------|----|
| March 10 to March 31\$110 251 62                                       |       |      |    |
| April                                                                  |       |      |    |
| May 232 823 76                                                         |       |      |    |
| June 232 083 65                                                        |       |      |    |
| Total, Disbursements                                                   | 725   | 423  | 74 |
| Balance on hand June 30, 1936 (on deposit at First National Bank of    |       |      |    |
| Chicago)                                                               | \$384 | 669  | 92 |
| Note: U. S. securities having a market value of \$621,500.00 have been | depos | ited | by |

the First National Bank as collateral to secure this account.

F. M. GORDON, Treasurer Correct: LLOYD MOREY, Comptroller

This report was referred to the Finance Committee for examination.

#### REPORT OF GIFTS

(50) The following report of gifts received by the University:

1. The Illinois Congress of Parents and Teachers, \$250 to establish the "Verne Hall Detweiler Loan Fund." This is offered without any restrictions or conditions and will be administered under the regulations governing other University loan funds.

2. The Chicago Tuberculosis Institute, \$424.97, to be added to the \$1,375.03 in the "Theodore B. Sachs" Memorial Fund for research work in tuberculosis. This makes a total of \$1,800 which is to be used for a residentship in the College

of Medicine during the year 1936-1937.

3. The Prest-O-Lite Storage Battery Corporation, a renewal of the fellowship for 1936-1937 for research work in chemistry established by that corporation in 1934. The fellowship was originally \$2,000 per year and was later increased to \$2,400, and the corporation plans to increase it to \$2,700 for the year 1936-1937.

4. The Continental Oil Company, \$750 for the continuation of the Conoco

research fellowship in chemistry during the year 1936-1937.

5. E. I. du Pont de Nemours & Company, \$2,000 for the continuation of the du Pont postdoctorate fellowship in chemistry for the year 1936-1937.

6. Sears, Roebuck and Company, \$3,750, to be used to aid first-year students in the College of Agriculture with the understanding that the officials of the College shall be the sole arbiters in the selection of students and the administration of this fund. The Dean of the College has established fifteen first-year scholarships in Agriculture in the amount of \$80, the balance of the grant to

be used for emergency loans to first-year students.

7. The Duis Electric Company of Streator, the loan of welding equipment, valued at \$452, to the Department of Mechanical Engineering for use in instructional model.

tional work.

8. The Textile Foundation, \$600, for the continuation of the Textile Foundation fellowship in chemistry during 1936-1937.

9. The Electrical Engineering Society, \$150, to be added to the Electrical

Engineering Student Loan Fund.

10. The National Warm Air Heating and Air Conditioning Association, \$265 as an additional grant to the Department of Mechanical Engineering to aid in the research project on "Summer Cooling," which that department is carrying on.

II. The Federal Cartridge Corporation of Minneapolis, Minnesota, \$500 for

the promotion of conservation work by 4-H Clubs in Illinois.

This report was received for record.

#### REPORT OF COMPENSATION OF UNIVERSITY EMPLOYEES FOR ACCIDENTS

(51) A report from the Comptroller on the procedure in dealing with cases of accidents to University employees and the status of such cases now pending before the State Court of Claims.

September 29, 1936

President A. C. Willard, 355 Administration (W) DEAR PRESIDENT WILLARD:

I believe the Board and yourself should know that we have never yet been able to secure payment of any bills on account of accidents suffered by University employees since the passage of special legislation at the last regular session of the General Assembly.

Prior to January 1933 the University, through a special committee, acted on and paid approved claims in such cases. Beginning with January 1933, at the direction of the Board, such cases were referred to the State Court of Claims. The Court reviewed a number of cases and set down a general policy to be followed and then suggested that the University act on future cases itself. This

procedure was in effect from January 1933 to June 1935 inclusive.

The policy laid down by the Court, however, excluded from the benefits of the Workmen's Compensation Act a number of our employees. For that reason a considerable number of claims arising between January 1933 and June 1935 have not been paid. Some of them, therefore, are over three years old

reason a considerable number of claims arising between January 1933 and June 1935 have not been paid. Some of them, therefore, are over three years old.

The legislation secured at the last General Assembly provided that all employees of the University, when engaged in any duties other than those strictly non-hazardous would be eligible to benefits of the Act. It further provided that all cases of this kind would be reviewed by the State Court of Claims. The University asked that it be allowed to pass on minor cases but the Governor insisted that this provision be eliminated. Immediately following the passage of the Act, the University began to submit these cases to the Court. The Court, however, has postponed action from time to time, asking for new information or filing in new form, with the result that no case has yet been passed on by it since July 1, 1935. We now have pending before the Court 67 cases, involving bills due local doctors, hospitals, as well as individual employees. All of these parties are justly irritated by the delay and employees are worried as to what might be the result in case they have a serious accident. In accordance with your action during the summer we are now endeavoring to handle minor cases without engaging outside service. However, the old cases are still pending and it is impossible to predict when they will be cleared up.

Cordially yours,

LLOYD MOREY, Secretary
University Committee on Accident
Compensation for Employees

#### SUMMARY OF ACCIDENT CASES SENT TO COURT OF CLAIMS

| N                                                                                                                   | umber e | of a | 4 mou | int |
|---------------------------------------------------------------------------------------------------------------------|---------|------|-------|-----|
|                                                                                                                     | cases   |      |       |     |
| Accidents occurring between January 25, 1933, and June 30,                                                          | •0      | œ.   |       | 06  |
| 1935                                                                                                                | 38      |      | 042   |     |
| Accidents occurring between July 1, 1935, and April 1, 1936<br>Claims not reviewed by University Committee but sub- |         | I    | 605   | 51  |
| mitted direct by attorneys representing employees                                                                   | 8       | 15   | 643   | 58  |
| This report was received for record.                                                                                |         |      |       |     |

#### GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University.

| DOLLOTOLD GENERAL TORION O | arrana ay am a a a a a a a a a a a a a a a a |             | , -   |
|----------------------------|----------------------------------------------|-------------|-------|
| Chemistry                  | Kenneth K. Kearby                            | Fellowship  | \$500 |
| Education                  | Greydon M. Worbois                           | Fellowship  | . 500 |
| Political Science          | Julia J. Henderson                           | Scholarship | . 300 |
| Zoology                    | David R. Lincicome                           | Scholarship | . 300 |

#### **DEGREES CONFERRED IN AUGUST, 1936**

The Secretary presented also for record the following list of degrees conferred in August, 1936, as the result of work completed in the Summer Session.

#### GRADUATE SCHOOL

#### Degree of Master of Arts

#### In Chemistry

GILES WARREN ABBOTT, A.B., Albion College, 1935 FRED E. DEATHERAGE, JR., A.B., Illinois College, 1935 SYLVAN OWEN GREENLEE, B.Ed., Southern Illinois State Normal University, 1935

#### In Economics

ROBERTA HENRIETTA MCKAY, A.B., Colorado College, 1935 LEROY LILLARD QUALLS, A.B., Illinois Wesleyan University, 1932

#### In Education

MARGARET WILKINS BOLDEN, A.B., 1923
RANSOM LEE BRADLEY, B.Ed., Illinois State Normal University, 1925
JOHN OYER BURCH, A.B., Illinois College, 1932
REUBEN MILTON CONRAD, A.B., Bluffton College, 1934
ELBERT EDISON FIELD, B.S., Eastern Illinois State Teachers College, 1934
GEORGE IRVIN FRIDLY, B.Ed., Illinois State Normal University, 1933
ALBERT EDWARD HUMPHREYS, B.S., 1927
EUGENE LUMMIS IHRIG, A.B., Carthage College, 1929
LOLA DEWITT MCCLURG, A.B., 1910
LAKIE BOARD MUNSON, A.B., 1931
JAMES CLINTON SOVINE, A.B., Marshall College, 1931
NETTIE FLOY VAN GILDER, B.Ed., Southern Illinois State Normal University, 1929; M.S., University of Chicago, 1931

#### In English

Louise Anthony, A.B., Lombard College, 1930 Edna Ellen Haney, A.B., Baylor University, 1928 Louise Mildred Harris, A.B., MacMurray College, 1928

#### In History

PARKER REESE AGNEW, A.B., DePauw University, 1935 GEORGE LOY CHERRY, A.B., 1931 HOMER HERBERT FIELDS, B.Ed., Southern Illinois State Normal University, 1931 ALFRED ERLAN KRUMSIEK, A.B., 1926 JAMES EUGENE ROSE, A.B., 1931 LILITH EVELYN SOUTHGATE, A.B., Butler University, 1935

#### In Mathematics

JACK BARNWELL, JR., A.B., Hendrix College, 1929

#### In Political Science

PING CHUN TSENG, A.B., National Tsing Hua University, 1929

#### In Romance Languages

MADELEINE VIRGINIA ANDERSON, A.B., Illinois Wesleyan University, 1931 HELEN FLORENCE COOK, A.B., MacMurray College, 1928 REGINA MAY HILL, A.B., 1933

#### Degree of Master of Science

In Accountancy

CHARLES JOHN GAA, B.S., 1932 RAYMOND WEI YONG HSU, B.S., Fuh Tan University, 1935 CHARLES AUGUSTUS McDonald, B.S., 1934

#### In Agricultural Economics

JOSEPH RALPH CULLISON, B.S., 1930 BERRYMAN RICHARDS HURT, B.S., 1935

#### In Botany

ELSIE MARGARET BRAUN, B.S., Illinois Wesleyan University, 1930

#### In Chemistry

RUSSELL LOWELL HICKS, B.Ed., Southern Illinois State Normal University, 1934 WILLIS THEODORE MAAS, B.Ed., Illinois State Normal University, 1929 EDWARD JOHN MATSON, B.S., A.B., Wheaton College, 1933 ALBERT DANIEL REEDER, A.B., Illinois College, 1932 JAMES HALVERSON SAMPLE, B.S., Elmhurst College, 1935 WILBERT AUGUST TAEBEL, B.S., Elmhurst College, 1935

#### In Civil Engineering

KADRI EMIN INANTCH, B.S., Robert College, 1935 SIMON YETVART KURKCIYAN, B.S., Robert College, 1933 WILLIAM WALTER WRIGHT, B.S., Lewis Institute, 1934

#### In Economics

GORDON CARROLL LOSEE, B.S., 1931 PAUL WILLIAM RAU, B.S., Southeastern Missouri State Teachers College, 1926

#### In Education

Wilbur Joel Abell, B.S., James Millikin University, 1925
Blanche Cline, B.S., Southeastern Missouri State Teachers College, 1928;
A.M., 1933
Clarence R. Fegley, B.Ed., Southern Illinois State Normal University, 1931
Michael William Kehart, B.S., 1927
Vernon William Kelly, Ph.B., University of Wisconsin, 1929
John Millage Land, B.Ed., Southern Illinois State Normal University, 1927
Daniel Palmer Mitchell, B.S., 1922
Hazel Elizabeth Moore, B.Ed., Eastern Illinois State Teachers College, 1930
Merle Graydon Moore, B.S., 1926
Norman Henry Radford, B.S., 1927
Ernest John Simon, B.S., 1933
Marion Grace Spivey, B.S., 1935

#### In Library Science

MAY SMITH, B.S., 1924

#### In Physics

James Eldon Holcomb, A.B., Greenville College, 1934 Virgil Lichtenberger Likins, B.Ed., Illinois State Normal University, 1927 Walter Waldo Willis, B.Ed., Southern Illinois State Normal University, 1932

#### In Zoology

SARA ELIZABETH ESPE, A.B., Aurora College, 1934 CHARLES LEPLIE KANATZAR, B.Ed., Eastern Illinois State Teachers College, 1935 ROBERT JOHN SCHOFFMAN, D.V.M., Iowa State College, 1930

# COLLEGE OF LIBERAL ARTS AND SCIENCES Degree of Bachelor of Arts

In Liberal Arts and Sciences

GEORGE ADAM BACHMANN
LESTINE CARSON, WITH HONORS
IN FRENCH
JOHN FRANCIS CASTLE
LELAND RALPH COX
MARIA CROWLEY
WILLARD BENNETT EASTMAN
EVERETT KETCHUM EICKSTAEDT
WILSON BARR GRAGG
ARNOLD WILLIAM GREENBAUM

WILLIAM DUWAYNE NEFF
IRENE ADELE PETZ
NANCY FREELAND RILEY, with
Honors in French
JOSIE ONEIDA SLATER
MALCOLM CEDRIC SPENCER
GERTRUDE MAGDALEN STIER
ODESSA DEARTIS TAYLOR
ERNEST MAYNARD WEBER
ELLEN HENRIETTA WILKE
GLENN CLARENCE WOLF

In Home Economics

HELEN EDITH BURT

ARLEIGH CAMILLE MEARS

#### Degree of Bachelor of Science

In Liberal Arts and Sciences

WILLIAM MARTIN SCOTT, with

JOSEPH NOVAK STONESIFER

Honors in Zoology

In Chemistry

ALFRED ANTON JOHNSON, with Honors

Dale Victor Reeter Gerald Chancy Reid

ALBERT ROLLO PETTYJOHN

In Chemical Engineering

VINCENT JOSEPH LABRECQUE

#### COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

#### Degree of Bachelor of Science

In Banking and Finance

WILLIAM WALTER DAVENPORT

JAMES DANIEL HEINLEIN

In General Business

WALTER HERBERT BAKER
LEONARD JAMES BEATTIE
DONALD MEADER BECKLEY
ROBERT ZIOCK BOEHMEN
ANDREW CHERRY
KENNETH THEODORE CURFMAN

EDWARD JACOB FIESER
FLOYD BURTON GREEN
LOWDEN ANTIS HANSELMAN
LAWRENCE NORMAN JENSEN
WARREN ALBERT SCHAFER
LOUISE CHARLOTTE ZIMMERMAN

In Trade and Civic Secretarial Service

WALTER DARWIN WHITNEY

### COLLEGE OF EDUCATION

# Degree of Bachelor of Science In Education

ELDER GRETCHEN BLOOMSTER
JOHN WAGNER BROWN
WALTER VALMI BROWN
ALYCE COLLIER
EMIL CORGIAT
KATHERINE LEE FRANCE
VERDIE PEARL GALBREATH
STANLEY DOUGLAS GRALAK
TOM CLIFFORD HORRALL

EVELYN FAYE HOXSEY
GOLDIE ANN KANNMACHER
NOLA OPAL KANNMACHER
NAOMI ZIMMERMAN KOEHLER
HELEN ELIZABETH PLATT
LORENA RAY PORTER
ETHEL CATHERINE PRINDABLE
KEITH WATSON STEIN

#### COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Public School Music

EDWARD SILAS BAKER

Degree of Bachelor of Fine Arts

In Art Education

MARGUERITE DOLCH

Degree of Bachelor of Music

WOLFGANG KUHN, with High Honors

COLLEGE OF LAW

Degree of Bachelor of Laws

ROBERT SESSELL BROWN, A.B., Indiana University, 1934 JAMES ARTHUR EATON, B.S., 1935 CLARENCE EUGENE KIMMEL, A.B., 1917, with High Honors CLIFFORD ERNST SCHMIDGALL, B.S.L., Northwestern University, 1934 ROBERT BRUCE THOMSON, A.B., 1935 JOHN WILLIAM UNGER, A.B., Wabash College, 1932

#### SCHOOL OF JOURNALISM Degree of Bachelor of Science In Journalism

BILLIE MAXINE JORDAN

RAYMOND EUGENE PRICE

#### SCHOOL OF PHYSICAL EDUCATION Degree of Bachelor of Science

In Physical Education

SHERWOOD FLLIOTT WISE

#### LIBRARY SCHOOL Degree of Bachelor of Science In Library Science

ELOISE GLADYS AGNEW, A.B., Southwest Texas State Teachers College, 1927 RUTH LUCILLE ARCHER, A.B., Mississippi State College for Women, 1921 HELEN E. AUSTIN, A.B., University of Arizona, 1935

JAMES GERARD BAKER, A.B., University of Missouri, 1930

JANET GERTRUDE BULLEN, B.S., University of Minnesota, 1931

MARY ELIZABETH COLEMAN, A.B., Mississippi State College for Women, 1931 HELEN MARGARET COOPER, A.B., Ohio Wesleyan University, 1935 ANNE HARRISON CRATHORNE, A.B., 1930
RALPH THEODORE ESTERQUEST, B.S., Northwestern University, 1933
MARGARET LOUISE FINK, A.B., State University of Iowa, 1933
FERNE M. GARMAN, A.B., 1932
MARGARET GOLDEN GLENN, A.B., 1928
VERA EVELYN GOESSLING, A.B., B.S., University of Missouri, 1922, with Honors

Frances Marion Helff, A.B., 1931, with Honors

ELIZABETH ANNE HINCKLEY, A.B., Indiana State Normal School, 1927

JUANITA GERALDINE KAUFMAN, A.B., 1929 GRACIE FERN LATIMER, A.B., University of Denver, 1927 ARETHUSA LOWREY, B.S., Central Missouri State Teachers College, 1924

ARBEH LOWREY, B.S., Cellifal Missouri State Teachers College, 1924

ELIZABETH MARGARET MALONE, A.B., Wesleyan College (Macon, Georgia), 1924

ARDEN ELIZABETH MASTERS, A.B., Illinois Woman's College, 1926

MARTHA HARRIET NUTT, A.B., Butler University, 1930

OPHELIA MILRET PETTY, B.S., Southwest Texas State Teachers College, 1930

ALETHA BURNETT REDMAN, A.B., Ellsworth College, 1922; A.M., State University of Iowa, 1923

MARY LOUISE SEELY, A.B., Nebraska Wesleyan University, 1929
MARGARET ELIZABETH SHEERS, A.B., West Texas State Teachers College, 1932
CATHERINE ANNE SIMMS, B.Ed., Northern Illinois State Teachers College, 1934 SISTER MARY EMERENCIANA MEDELIS, C.S.C., Ph.B., A.M., DePaul University, 1928, 1934, with High Honors

CLYDINE CATHERINE STICKNEY, A.B., University of Texas, 1926 FRIEDA EMILIE VOSS, Ph.B., Shurtleff College, 1925

JOSEPHINE HUNT WALLER, A.B., 1935
OLIVE MARY WEAVER, B.S., State Teachers College (Murfreesboro, Tennessee), 1934

MATILDA WILEY, A.B., 1935

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, declinations, and cancellations.

Adam, Francis O., Jr., Assistant in Romance Languages-resignation effective September 1, 1936.

Allegra, Annetta R., Scholar in the Classics-declination effective September 1, 1936.

BOARD OF TRUSTEES

Allgaier, Earl, Assistant in Psychology—declination effective September 1,

toa6. Ambrosius, E. E., Associate in Mechanical Engineering-resignation effec-

tive September 1, 1936. Anderson, John M., University Service Fellow in Philosophy-resignation

effective September 1, 1936.

Austin, Helen E., Assistant in the Order Department of the Library-resignation effective September 1, 1936.

Brosh, Kenneth C., Assistant in Accountancy-resignation effective Sep-

tember 1, 1936. Chapman, Mrs. Esther S., Stenographer in the Department of Agronomy,

in the College of Agriculture—resignation effective October 5, 1936. Coleman, E. C., Instructor in English—resignation effective September 1, 1936. Danner, Edwin C., Assistant in Zoology—resignation effective September I,

Esterquest, Ralph, Cataloger in the Library—resignation effective September

1, 1936. Everett, Samuel, Assistant Professor of Education-resignation effective

September 1, 1936. Ford, Virginia, Senior Clerk in the Department of Animal Husbandry, in the College of Agriculture—resignation effective September 1, 1936.

Francis, J. D., Assistant and First Junior Resident in the Department of

Orthopaedics-declination effective July 1, 1936.

Gibson, George Leroy, Assistant in Dairy Manufactures, in the College of Agriculture—resignation effective July 20, 1936.
Gillesby, W. J., Instructor in Surgery, in the College of Medicine—resigna-

tion effective September 15, 1936.

Gingrich, F. F., Extension Specialist in Junior Club Work, in the Agricul-

tural Extension Service—resignation effective September 15, 1936.

Gregg, R. T., Assistant Principal of the University High School, and Instructor in Education, and Supervisor of the Visual Aids Service—resignation effective September 1, 1936.

Hadley, Richard, Assistant in English—resignation effective September 1,

Harman, H. J., Instructor in Architecture—resignation effective September

1, 1936. Haskell, G. P., Assistant in English—resignation effective September 1, 1936. Henderson, Robert, Assistant in English—resignation effective September I.

1936. Hill, Regina, Assistant in Romance Languages-resignation effective September 1, 1936.

Hillman, Harold R., University Service Scholar in Chemistry—resignation

effective September 1, 1936.

Hood, Robin, Assistant in Economics—resignation effective September 1, 1936. Howard, W. V., Associate Professor of Geology—resignation effective September 16, 1936.

Johnson, Harry W., Assistant in Animal Pathology and Hygiene, in the

Agricultural Experiment Station—resignation effective September 7, 1936. Kasbeer, Marion, Assistant in Chemistry, in the College of Pharmacy-

resignation effective September 1, 1936. Kinzer, E. Rose, Assistant in the Loan Department of the Library-resigna-

tion effective September 1, 1936.

Kramp, Edgar H., Assistant in Oral Surgery, in the Department of Surgery, in the College of Medicine—declination effective September 1, 1936.

Kremer, Rudolph J., Assistant Professor of Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—declination effective September 1, 1936.

Kusch, Mrs. Edith S., Assistant in the Order Department of the Libraryresignation effective September 1, 1936.

Leppla, Martha, Cataloger in the Library—resignation effective September 1, 1936.

Leppla, P. W., Special Research Assistant in Chemistry—resignation effec-

tive August 15, 1936.

Lyle, Guy R., Associate in Library Science—resignation effective September

1, 1936.

Mason, Herman C., Assistant in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—cancellation effective September 1, 1936.
Mays, L. L., Assistant in Psychology—resignation effective September 1,

1936.

Moffit, A., Librarian in Chemistry—declination effective September 1, 1936. Mood, R. G., Assistant in English—declination effective September 1, 1936. Murphy, George T., Instructor in Surgery, in the College of Medicinedeclination effective September 1, 1936.

Nielsen, Paul, Associate in General Engineering Drawing-resignation effec-

tive September 1, 1936.

Norval, Mildred, Assistant in Mathematics—resignation effective September 1, 1936.

Owen, A. L., Assistant in Agricultural Economics, in the Agricultural Experiment Station—declination effective September 1, 1936.

Peters, W. W., Instructor in Education—resignation effective September 1,

1936.

Sandin, Eric V., Assistant in English—resignation effective September 1,

Schmidt, Bernard, Assistant in English—resignation effective September 1, 1936.

Siedenburg, Dorothy, Assistant in English—resignation effective September

Simon, Martha Frances, Resident in the Department of Pediatrics, in the

College of Medicine—resignation effective October 1, 1936.

Simons, Joseph, Assistant in Anatomy—resignation effective October 1, 1936. Simons, Willis Marion, Assistant in English—declination effective September 1, 1936.

Stegeman, R. A., Assistant in Chemistry—resignation effective September 1, 1936.

Stubbs, F. W., Jr., Assistant Professor of Civil Engineering-resignation effective September 1, 1936.

Sullivan, Frances, Laboratory Helper in the Department of Orthopaedics-

declination effective September 1, 1936.

Tarvin, Arlene Marie, Stenographer in the Department of Romance Lan-

guages—resignation effective September I, 1936.

Teal, R. H., Assistant in Agricultural Economics Extension, in the Agri-

cultural Extension Service—resignation effective September 1, 1936.

Thompson, C. L., Associate in Ceramic Engineering—resignation effective

September 1, 1936.
Tobias, Helen Joan, University Graduate Stenographer in the President's Office—declination effective September 1, 1936.

Twomey, Arthur C., Assistant in Zoology—resignation effective September

1, 1936. Visscher, Maurice B., Professor of Physiology and Head of the Department,

in the College of Medicine-resignation effective September 1, 1936. Watson, George H., University Service Scholar in Political Science—resignation effective September 1, 1936.

Weiland, Robert G., Assistant in Accountancy—declination effective Sep-

tember 1, 1936.

Wheeler, Marion Ruth, Laboratory Assistant in the Department of Home Economics, in the College of Agriculture—declination effective September 1,

Wiley, Matilda, Assistant in the Order Department of the Library-resignation effective September 1, 1936.

Williams, Faith, Assistant in Romance Languages—resignation effective September 1, 1936.

Zingler, Ervin K., University Service Fellow in Economics-resignation effective September 1, 1936.

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Ades, Harlow W., Research Assistant in Psychology, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600)

(this supersedes his previous appointment). (July 16, 1936)<sup>1</sup>
Anderson, Dorothy, Assistant in English, for ten months beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars (\$1500).

(August 29, 1936)

Atchley, F. M., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on three-fourths time, for one year beginning September 1, 1936, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (August 4, 1936)
Baker, James Gerard, Cataloger in the Library, on two-thirds time, for one

year beginning September 1, 1936, at a cash compensation of eight hundred

dollars (\$800) (this supersedes his previous appointment). (August 5, 1936)

Barringer, Opal, Stenographer for the Appointments Committee, in the College of Education, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand

five hundred dollars (\$1500). (August 5, 1936) Bartlett, Alice, Laboratory Helper in the Department of Orthopaedics, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of seven hundred twenty dollars (\$720) (this supersedes her previous

Bateman, Harry Paul, Assistant in Agricultural Engineering, in the Agricultural Experiment Station, for one year beginning September 1, 1936, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 4,

Beard, Charles Noble, Assistant in Geology, on three-fourths time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred

dollars (\$900). (September 29, 1936)

Beazley, C. W., Microanalyst in the Department of Chemistry, for one year

beginning September 1, 1936, at a cash compensation of one thousand one hundred eighty dollars (\$1180). (September 10, 1936)

Benbow, Ray Glen, Extension Specialist in Junior Club Work in the Extension Service in Agriculture and Home Economics, beginning September 16, 1936, and continuing through August 31, 1937, at a cash compensation at the

Berman, Julius, Assistant in Dental Pathology and Therapeutics, in the College of Dentistry, three half-days each week, for one year beginning Septem-

ber I, 1936, without salary. (September 25, 1936)

Birkett, Dorothy Plain, University Graduate Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (August 8, 1936)

Blaurock, Melvin F. O., Resident in the Department of Psychiatry, in the College of Medicine, beginning July 16, 1936, and continuing through June 30, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (July 13, 1936)

<sup>&#</sup>x27;The date in parenthesis is the date on which the appointment was made by the President of the University.

Boikan, William S., Associate in Medicine, in the College of Medicine, on one-eighth time, for nine months beginning October 1, 1936, at a cash compensation of three hundred dollars (\$300). (September 24, 1936)

Booth, Alfred W., Instructor in Geology and Geography, for five months beginning September 1, 1936, at a cash compensation of nine hundred dollars (\$900). (September 9, 1936)

Bosselman, Beulah, Psychiatrist in the Department of Psychiatry, in the

College of Medicine, on one-half time, for one year beginning September 1, 1936, at a cash compensation of one thousand eight hundred dollars (\$1800) (this is in addition to her appointment as Instructor in Psychiatry, on one-half time). (July 18, 1936)

Bradford, Leland, Research Assistant in Education, on one-fourth time, and Supervisor of the Visual Aids Service, in the Division of University Extension, on one-fourth time, for ten months beginning September 1, 1936, at a cash com-

pensation of nine hundred dollars (\$900). (September 22, 1936)

Breen, H. E., Assistant in Accountancy, in the Department of Business Organization and Operation, on three-fourths time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred dollars (\$900) (this

supersedes his previous appointment). (September 9, 1936)

Broadbent, D. A., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of seven hundred twenty dollars (\$720). (July 23, 1936)

Brogden, Hubert Edward, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (September 22, 1936)

Brosh, Kenneth Charles, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600). (August 5, 1936)

Brown, George Berdine, Assistant in the Order Department of the Library, on one-half time, for one year beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (September 10, 1936)

Bruner, David K., Assistant in English, on two-thirds time, for ten months

beginning September 1, 1936, at a cash compensation of one thousand dollars (\$1000) (this supersedes his previous appointment). (September 24, 1936)

Buck, Katheryn Elizabeth, Technician in the Hospital Laboratory, in the

College of Medicine, for one year beginning September 1, 1036, at a cash compensation of one thousand two hundred dollars (\$1200). (September 2, 1936)
Burgoyne, D. A., Assistant in Agricultural Economics, in the Agricultural

Experiment Station, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (August 8, 1936)

Burmeier, Mildred M., Stenographer and Clerk in the Department of Horticulture, in the College of Agriculture, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (July 18, 1936)

Burmester, Ben Roy, First Assistant in Animal Physiology, in the Department of Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1936, at a cash

compensation of two thousand dollars (\$2000). (August 10, 1936)

Burtle, J. G., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (September 9, 1936)

Butler, Gibbon, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-six

dollars (\$066). (July 18, 1936)
Capodanno, R. T., Technical Assistant in Psychology, on one-fourth time, beginning September 15, 1936, and continuing until June 15, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (July 11, 1936)

Challacombe, C. N., Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (September 18, 1936)

Circle, Sidney Joseph, Assistant in Pharmacology and Therapeutics, in the Department of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, on one-half time, for one year beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (September 4, 1936)

Clark, James G., Instructor in Civil Engineering, for ten months beginning September 1, 1936, at a cash compensation of one thousand eight hundred

dollars (\$1800). (August 4, 1936)

Cook, Dorothy D., Clerk and Stenographer in the Department of Theoretical and Applied Mechanics, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred eighty dollars (\$1180). (August 18, 1936)

Copper, Lucille, University Graduate Stenographer in the President's Office, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred

eighty dollars (\$1380). (July 18, 1936)
Corbett, Willard Jason, First Assistant in Dairy Research, in the Department of Dairy Husbandry, in the Agricultural Experiment Station, beginning July 8, 1936, and continuing through August 31, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (July 13, 1936)

Cullison, Arthur Edison, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of seven hundred twenty dollars (\$720). (July

13, 1936)

Cusic, Mrs. Marie Hogans, University Junior Stenographer in Neuropsychiatry, in the College of Medicine, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080) (this supersedes her previous

appointment). (August 5, 1936)

Cusic, Mrs. Marie Hogans, Stenographer in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200) (this super-

sedes her previous appointment). (September 2, 1936)

Dahmus, Joseph Henry, Assistant in History, on one-half time, for five months beginning September 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 29, 1936)

Daly, Lloyd William, Research Assistant in the Classics, for one year

beginning September 1, 1036, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 6, 1036)

Dammers, Clifford, Teacher in the University High School, on one-fourth time, for ten months beginning September 1, 1036, at a cash compensation of four hundred dollars (\$400). (September 9, 1036)

De Takats, Geza, Associate Professor of Surgery, in the College of Medicine, on one-half time, for one year beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars (\$1500) (this supersedes

his previous appointment). (July 13, 1936)

Dickinson, D. F., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred

dollars (\$300). (August 5, 1936)

Edmundson, Mrs. Constance H., Stenographer in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of one thousand twenty dollars (\$1020). (August 24, 1936)

Edwards, Edna Mae, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes her pervious appointment). (August 26, 1936)

Einhorn, Raymond, Junior Accountant in the Business Office, on one-half time, for one year beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (July 20, 1936)

Evans, Henry Pritchard, Jr., Associate in Civil Engineering, in the College of Engineering, for one year beginning September 1, 1936, at a cash compensa-

tion of two thousand four hundred dollars (\$2400). (August 29, 1936)
Fairbanks, B. W., Special Research Assistant in Animal Nutrition, in the Agricultural Experiment Station, beginning July 1, 1936, and continuing until further notice, at a cash compensation at the rate of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (August 6, 1936)

Fisher, Edward G., Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-six dollars (\$966) (this supersedes his previous appointment). (September 11, 1936)

Fitch, Grace, Stenographer in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of one thousand twenty dollars (\$1020) (this supersedes her previous appointment). (September 2, 1936)

Fleming, Doris, Assistant in the Order Department of the Library, on onehalf time, for one year beginning September 1, 1936, at a cash compensation of

six hundred thirty-five dollars (\$635). (September 10, 1936)
Fleming, Naomi, Secretary to the University Counsel, on one-third time, for four months beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty dollars twenty-seven cents (\$40.27) a month (this supersedes her previous appointment). (September 17, 1936)

Flores, Joseph S., Assistant in Romance Languages, for ten months beginning September 1, 1936, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (September 22,

1936)

Foy, Bernard Louis, Assistant in the Loan Department of the Library, on three-fourths time, beginning September 8, 1036, and continuing until August 31, 1037, at a cash compensation at the rate of eighty-three dollars (\$83) a

month. (September 10, 1936)
Freeman, Hal E., Instructor in Hygiene and Medical Adviser for Men, for one year beginning September 1, 1936, at a cash compensation of three thousand

dollars (\$3000). (July 17, 1936)

Gaebe, Oliver Frederick, District 4-H Club Adviser in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of two thousand seven hundred dollars (\$2700), which includes seven hundred dollars (\$700) for automobile expense at 4¢ per mile actually travelled. (August 4, 1936)

Gardner, Jack Winston, Assistant in Geology, for ten months beginning September 1, 1936, at a cash compensation of one thousand two hundred dollars (\$1200). (September 29, 1936)
Gellhorn, Ernst, Professor of Physiology, in the Department of Physiology,

in the College of Medicine, without salary, and Physiologist in the Department of Psychiatry, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of six thousand five hundred dollars (\$6500) (this supersedes his previous appointment). (July 18, 1936)

Getz, Charles A., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (September 22, 1936)

Gher, Walter Allen, Assistant in Chemistry, in the College of Pharmacy, for one year beginning September 1, 1936, at a cash compensation of one thousand two hundred dollars (\$1200). (September 9, 1936)
Giryotas, Stanley J., Assistant in Medicine, in the College of Medicine, for

one year beginning September 1, 1936, without salary. (August 14, 1936)

Glass, D. B., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (September 29, 1936)

Glassman, Jacob A., Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1936, without salary. (September 23, 1936)

Godeke, Henry Lawrence, Assistant in Mechanical Engineering, in the College of Engineering, for ten months beginning September 1, 1936, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 29, 1936)

Godsey, Mrs. Ruth, Stenographer in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of nine hundred sixty dollars (\$060). (September 2, 1936)

Goodman, Glenn H., Assistant in German, on one-half time, for ten months

beginning September I, 1936, at a cash compensation of six hundred dollars (\$600). (August 5, 1936)
Goodson, Max R., Assistant Principal of the University High School, for ten months beginning September I, 1936, at a cash compensation of one thousand eight hundred dollars (\$780). (August 19 1936)

thousand eight hundred dollars (\$1800). (August 12, 1936)
Gowen, G. Howard, Instructor in Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1936, without salary. (August 31, 1936)

Graham, Ruth, Assistant in the Library School, on three-fourths time, for ten months beginning September 1, 1936, at a cash compensation of one thousand fifty dollars (\$1050). (August 4, 1936)
Grant, Isabelle Fitch, Assistant in the Order Department of the Library, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedge her previous appointment). (September 17 dollars (\$1800) (this supersedes her previous appointment). (September 17,

Greshiw, George S., Laboratory Helper in the Department of Pharmacology and Therapeutics, in the College of Medicine, for one year beginning September I, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes his pre-

vious appointment). (July 14, 1936)
Griffith, D. K., Assistant in Accountancy, in the Department of Business Organization and Operation, on three-fourths time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred dollars (\$900) (this

supersedes his previous appointment). (September 9, 1936)
Hagan, Mrs. Mabel, Teacher in the University High School in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of two hundred eighty-six dollars sixty-seven cents (\$286.67)

for the session. (July 16, 1936)
Hanke, Albert R., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (September 29, 1936)
Hardin, Ruth, Cataloger in the Library, and Lecturer in Library Science, for one year beginning September 1, 1936, at a cash compensation of one thousand four hundred dollars (\$1400). (July 17, 1936)
Harman Cameron Gerald Instructor in Ceramic Engineering, for ten

Harman, Cameron Gerald, Instructor in Ceramic Engineering, for ten

months beginning September I, 1936, at a cash compensation of two thousand two hundred dollars (\$2200). (September 19, 1936)
Harnish, W. E., Teacher in the University High School in the Summer Session of 1936, on 83/100 time, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of three hundred twenty-five dollars eight cents (\$325.08) for the session. (July 16, 1936)

Harrell, Thomas Willard, Instructor in Psychology, for ten months begin-

ning September 1, 1936, at a cash compensation of one thousand seven hundred dollars (\$1700). (July 13, 1936)
Hartley, M. C., Teacher in the University High School in the Summer Session of 1936, on two-fifths time, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of one hundred thirteen dollars thirty-three cents (\$113.33) for the session. (July 16, 1936)

Haswell, Richard, Associate in English, for one year beginning September I, 1936, at a cash compensation of two thousand five hundred dollars (\$2500).

(August 17, 1936) Henkle, Herman Henry, Associate in Library Science in the Library School, for one year beginning September 1, 1936, at a cash compensation of two thousand eight hundred dollars (\$2800). (August 4, 1936)

Herron, Elbert LeRoy, Assistant in Journalism, for ten months beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars

(\$1500). (July 24, 1936)

Holmes, Melba Lisa, Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of one thousand eighty dollars (\$1080). (August 10, 1936)

Hosmer, Elizabeth Ruth, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of one thousand dollars (\$1000). (September 9, 1936)

Howard, Henry Sargent, Resident in the Department of Pediatrics, in the

College of Medicine, for nine months beginning October 1, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (September 23, 1936)

Howell, Henrietta, Assistant in the Library School, on three-fourths time, for ten months beginning September 1, 1936, at a cash compensation of one thousand fifty dollars (\$1050) (this supersedes her previous appointment).

(August 4, 1936) Howell, Kenneth Lyle, Assistant in Pharmacy, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600). (July 23, 1936)
Huff, Lyle Rich, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600). (August 19, 1936)

Huntington, Lucile, Assistant in the Loan Department of the Library, on one-half time, for one year beginning September 1, 1936, at a cash compensation

of six hundred dollars (\$600). (August 10, 1936)

Hyland, Mrs. Ruth H., Teacher in the University High School in the Summer Session of 1936, on one-half time, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of one hundred fifty dollars (\$150) for

the session. (July 16, 1936)

Ishmael, Hortense, Stenographer in the Department of Horticulture, in the College of Agriculture, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (August 25, 1936)

Jennings, George Edwards, Educational Program Producer, in the Office of Public Information and in the Radio Station, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash

compensation of one thousand six hundred dollars (\$1600). (September 4, 1936)

Jensen, Mary Elizabeth, Laboratory Assistant in the Department of Home

Economics, in the College of Agriculture, on one-half time, for ten months
beginning September 1, 1936, at a cash compensation of six hundred dollars

(\$600). (August 31, 1936)

Jensen, Vernon Peter, Special Research Assistant Professor of Theoretical

and Applied Mechanics in the Engineering Experiment Station and in the

and Applied Mechanics, in the Engineering Experiment Station, and in the College of Engineering, beginning September 1, 1936, and continuing until further notice, at a cash compensation of three thousand six hundred dollars (\$3600) a year. (September 8, 1936)

Jerome, Eldon K., Assistant in English, Division of Speech, on three-fourths time, for ten months beginning September 1, 1936, at a cash compensa-

tion of one thousand eighty-seven dollars (\$1087). (August 4, 1936)

Johnson, A. A., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars

(\$300). (August 13, 1936)

Johnson, LaVerne, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600). (August 31, 1936)

Johnson, Walter G., Instructor in English, for ten months beginning
September 1, 1936, at a cash compensation of one thousand eight hundred ten dollars (\$1810) (this supersedes his previous appointment). (September 9, 1936)

Johnston, Leslie Dent, Assistant in the Classics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (August 6, 1936)

Kaar, Frances La Mora, Assistant in Romance Languages, on one-half time, for ten months beginning September I, 1936, at a cash compensation of six hundred dollars (\$600). (September II, 1936)

Katra, Adolph, Teacher in the University High School, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (September 9, 1936)

Kearns, Clyde Wilson, Special Research Assistant in Entomology, in the Agricultural Experiment Station in cooperation with the State Natural History Survey Division, beginning July 15, 1936, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (July 18, 1936)

Kessler, L. M., Assistant in Accountancy, in the Department of Business Organization and Operation, on three-fourths time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred dollars (\$900) (this

supersedes his previous appointment). (September 9, 1936)
King, Elmer Guenther, Assistant in Pharmacy, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dol-

lars (\$600). (July 23, 1936) Kirkham, Edward James, Jr., Assistant in Accountancy, in the Department of Business Organization and Operation, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (September 9, 1936)

Kittredge, Clifford P., Assistant Professor of Theoretical and Applied Mechanics, for one year beginning September 1, 1936, at a cash compensation of

three thousand dollars (\$3000). (August 4, 1936)
Klein, Arthur D., Assistant in Physiology, in the College of Medicine, on one-half time, beginning October 1, 1036, and continuing until February 7, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month. (September

Klingner, Mary E., Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600) (this supersedes her previous appointment). (September 11, 1936) Kyle, Constance, Psychiatric Social Worker, in the Department of Psychiatry, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of two thousand dollars (\$2000). (July 18, 1936)

LaBaw, Ralph Guy, Assistant in Physics, on one-fourth time, for ten

months beginning September 1, 1936, at a cash compensation of three hundred fifty dollars (\$350). (August 13, 1936)

Lepper, Henry Albert, Jr., Special Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, in the College of Engineering, on one-half time, for ten months beginning September I, 1936, at a cash compensation of six hundred dollars (\$600). (September 15, 1936)

Lindsay, Driver B., Instructor in Architecture, for ten months beginning September 1, 1936, at a cash compensation of one thousand six hundred dollars

(\$1600). (September 14, 1936)

Losee, Gordon C., Assistant in Economics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars

(\$700). (August 6, 1936)
Marr, Richard S., Supply Officer in the Military Department, beginning September 18, 1936, and continuing until August 31, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month, in addition to the amount paid by the United States Government, for which the University assumes no responsibility.

(September 23, 1936)
Mason, H. C., Assistant in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of one

thousand eight hundred dollars (\$1800). (September 8, 1936)

Mathews, Ernst G., Assistant in English, for ten months beginning September 1, 1936, at a cash compensation of one thousand six hundred thirty dollars (\$1630). (September 9, 1936)

Mattox, N. T., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (September 24, 1936)

May, Merrill M., Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-six

dollars (\$966). (September 17, 1936)
Mayhill, Roger, Assistant in History, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (July 16, 1936)

Maynard, Glenn R., Cataloger in the Library, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1500). (August 5, 1936)

Mays, L. L., Assistant in Psychology, for ten months beginning September 1, 1936, at a cash compensation of one thousand two hundred dollars (\$1200)

(this supersedes his previous appointment). (August 6, 1936)
McBurney, Charles H., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred

dollars (\$400). (September 29, 1936)

McHarry, Liesette J., to give instruction in Education, on one-half time, and Teacher in the University High School, on 28/100 time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of three hundred five dollars fifty cents (\$305.50) for the session (this supersedes her previous appointment). (July 16, 1936)
McIntyre, Helen Lucile, Assistant in the Loan Department of the Library,

on two-thirds time, beginning September 8, 1936, and continuing through August 31, 1937, at a cash compensation at the rate of seventy-six dollars fifty

cents (\$76.50) a month. (September 14, 1936) McMullen, Charles Haynes, Reference Assistant in the Reference Department of the Library, on three-fourths time, for one year beginning September 1, 1936, at a cash compensation of nine hundred ninety-six dollars (\$996). (August 7, 1936)

McVey, Marie, Resident in the Division of Anaesthesia, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600), plus maintenance, including room, board, and laundry, furnished by the State Department of Public Welfare. (August 17, 1936)

Meglitsch, Paul A., Assistant in Zoology, on one-half time, for ten months

beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (September 24, 1936)

Melby, Dale, Mechanician in the Department of Mining and Metallurgical Engineering, on three-fourths time, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900). (August 5, 1936)

Meyer, Marvin Clinton, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600). (July 18, 1936)

Mielke, Eleanor Jeanette, Teacher in the University High School, on onehalf time, for ten months beginning September 1, 1936, at a cash compensation

of seven hundred dollars (\$700). (September 9, 1936)

Miner, Timothy Graham, Assistant in Agronomy, in the Agricultural Experiment Station, on one-half time, for eleven months beginning October 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 16, 1936)

Moody, Richard, Assistant in English, for ten months beginning September 1936, at a cash compensation of one thousand five hundred fifty dollars

(\$1550). (September 2, 1936)

Mosher, Fredric John, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of one thousand dollars (\$1000). (July 15, 1936)

Mrgudich, J. N., Special Research Assistant in Chemistry, for one year beginning September 1, 1936, at a cash compensation of two thousand four hun-

dred dollars (\$2400). (August 28, 1936)

Mummert, DeVere, District 4-H Club Adviser in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of two thousand seven hundred dollars (\$2700), which includes seven hundred dollars (\$700) for automobile expense at 4¢ per mile actually travelled. (August 4, 1936)

Nannes, Caspar, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of one thousand dollars (\$1000) (this supersedes his previous appointment). (September 24, 1936)

Nichols, Ina, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1936, at a cash compensation of two

thousand dollars (\$2000). (August 31, 1936)

Noyes, Helen Miller, Technician in the Department of Orthopaedic Surgery, in the College of Medicine, for one year beginning September 1, 1936, at a cash

compensation of one thousand five hundred dollars (\$1500). (September 26, 1036)
Oliver, W. A., Assistant Professor of Civil Engineering, for one year
beginning September 1, 1936, at a cash compensation of two thousand eight
hundred dollars (\$2800) (this supersedes his previous appointment). (August 26, 1936)

Olsen, A. K., Resident and Assistant in Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of six hundred dollars, plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare (this supersedes his previous appointment). (July 28, 1936)

Orlovich, R. B., Assistant in English, for ten months beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars (\$1500)

(this supersedes his previous appointment). (September 24, 1936)

Orr, Robert McDaniel, Assistant in the Order Department of the Library, on one-half time, for one year beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (September 10, 1936)

Ott, Howard Frederick, Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred

dollars (\$700). (July 22, 1936) Overthun, Fred, Technician in the Animal Hospital, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of one thousand two hundred dollars (\$1200). (September 19, 1936)

Parker, Edward A., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (September 28, 1936)

Paul, Mrs. Eva Ostema, University Junior Stenographer in the Physical

Plant Department, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty\_dollars (\$960). (July 18, 1936)

Peterson, Freda Al, Extension Specialist in Nutrition and Health, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of two thousand three hundred

dollars (\$2300). (August 21, 1936)
Peterson, L. V., Assistant in Education, on one-half time, and Executive Clerk in the Division of University Extension, on one-fourth time, beginning September 23, 1936, and continuing through June 30, 1937, at a cash compensation at the rate of one hundred twenty-seven dollars fifty cents (\$127.50) a month (this supersedes his previous appointment). (September 18, 1936)

Pettee, James C., Assistant in Economics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars

(\$700). (September 24, 1936)

Pierce, Stanley Holt, Instructor in General Engineering Drawing, for ten months beginning September 1, 1936, at a cash compensation of one thousand seven hundred dollars (\$1700). (July 16, 1936)

Rassweiler, M. P., Assistant in Physics, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred fifty

dollars (\$350). (September 18, 1936)

Regnier, Earl Hubert, Assistant in Rural Organization in the Extension Service in Agriculture and Home Economics, for one year beginning September I, 1936, at a cash compensation of two thousand dollars (\$2000). (August 4,

Roach, P. G., Assistant in Chemistry, on one-third time, for ten months beginning September I, 1936, at a cash compensation of four hundred dollars (\$400). (July 15, 1936)

Roach, P. G., Assistant in Chemistry, on one-half time, for ten months beginning September I, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (September 29, 1936)

Roach, P. G., Assistant in Chemistry, on one-third time, for ten months beginning September I, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (September 29, 1936)

Roerig, Mrs. Esther Price, Assistant in the Loan Department of the Library, on one-half time, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of seven hundred seventy dollars (\$770) (this supersedes her previous appointment). (September

Rosaldo, Renato, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600). (September 17, 1936)

Roth, John Bernard, Assistant in Medicine, in the College of Medicine, beginning September 16, 1936, and continuing through August 31, 1937, without salary. (September 23, 1936)

Rust, Gordon A., Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-six

dollars (\$966). (August 4, 1936) Ryan, D. G., Assistant Professor of Mechanical Engineering, for one year beginning September 1, 1936, at a cash compensation of two thousand eight hundred dollars (\$2800) (this supersedes his previous appointment). (August 26, 1936)

Sauer, Robert Olvin, Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars

(\$700). (July 22, 1936)

Sayre, C. R., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of seven hundred twenty dollars (\$720). (August 4, 1936)

Schieltz, N. C., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (September 11, 1936)

Schneider, Doris Lucile, First Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash

compensation of eight hundred sixty dollars (\$860). (September 2, 1936)
Scott, Joseph Wright, Assistant in English, for ten months beginning September I, 1936, at a cash compensation of one thousand four hundred four

dollars (\$1404). (September 9, 1936)

Secoy, Tom Guthrie, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600). (August 5, 1936)

Seely, Mary L., Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1936, at a cash compensation of eight hundred dollars (\$800) (this supersedes her previous appointment). (August 5, 1936)

Seidmon, E. E. P., Instructor in Bacteriology and Public Health, in the College of Medicine, for one year beginning September 1, 1936, without salary.

(July 13, 1936)

Settelmayer, J. C., Library Assistant in Chemistry, on three-fourths time, for one year beginning September 1, 1936, at a cash compensation of one thousand one hundred twenty-five dollars (\$1125) (this supersedes his previous appointment). (August 5, 1936)

Sharka, Walter, Jr., Technician in the College of Pharmacy, for one year beginning September 1, 1936, at a cash compensation of one thousand two hun-

dred dollars (\$1200). (July 25, 1936)
Sharpe, Kenneth, Assistant in Dental Pathology and Therapeutics, in the College of Dentistry, three half-days each week, for one year beginning

September 1, 1936, without salary. (September 25, 1936)
Shove, Raymond H., Assistant in the Order Department of the Library, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand seven hundred dollars

(\$1700) (this supersedes his previous appointment). (September 15, 1936)
Simmons, Mrs. Beatrice S., Graduate Stenographer in the College of Education, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred

dollars (\$1200). (July 17, 1936)
Sisler, H. H., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars

(\$400). (September 2, 1936) Skidmore, Willard Evans, Assistant in German, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (August 4, 1936)

Slater, Charles P., Assistant in Accountancy, in the Department of Business Organization and Operation, for ten months beginning September 1, 1936, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (September 9, 1936)

Sloniker, Oral Francis, Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (July 23, 1936)

Smith, Edward James, Assistant Examiner in the Registrar's Office, on three-fourths time, beginning September 23, 1936, and continuing until August 31, 1937, at a cash compensation at the rate of ninety-six dollars twenty-five cents (\$06.25) a month. (September 28, 1936)
Smith, Hiram P., Special Research Assistant in Dairy Husbandry, in the

Agricultural Experiment Station, for one year beginning September 1, 1936, at

a cash compensation of six hundred dollars (\$600). (July 13, 1936)
Smith, Mata, Teacher in the University High School, in the Summer Session of 1936, on one-half time, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (July 16, 1936)

Smith, Nettie Marie, Stenographer and Record-Keeper in the Department of Horticulture, in the Agricultural Experiment Station, for one year beginning September 1, 1936, at a cash compensation of nine hundred sixty dollars (\$960).

(August 5, 1936) Stadler, Therese, Record Clerk and Stenographer in the Registrar's Office (Chicago), for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred dollars (\$1300) (this supersedes her previous appointment). (September 2,

Stagman, Joseph, Assistant in Otolaryngology, in the College of Medicine, for eleven months beginning October 1, 1936, without salary. (September 25,

1936)

Stallings, H. Dean, Assistant in the Order Department of the Library, on two-thirds time, for one year beginning September 1, 1936, at a cash compensa-

tion of nine hundred twenty-four dollars (\$924). (August 5, 1936) Stiegemeyer, Ann D., Teacher in the University High School, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of two hundred sixty-six dollars sixty-seven cents (\$266.67)

for the session (this supersedes her previous appointment). (July 16, 1936)
Stoeck, Martha, Stenographer in the Department of Psychiatry, in the College of Medicine, for eleven months beginning October 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 18, 1936)

Struck, Harold Carl, Instructor in Physiology, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedes his previous appoint-

ment). (August 4, 1936)
Stuart, Nellie Marie, Assistant in Voice, in the School of Music, on onehalf time, beginning September 23, 1936, and continuing until July 1, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month; her compensation

for the month of September to be fifteen dollars (\$15). (September 26, 1936) Szurek, Stanislaus A., Associate in Psychiatry, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of three thousand dollars (\$3000). (August 26, 1936)

Taebel, W. A., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars

(\$600) (this supersedes his previous appointment). (September 29, 1936)

Tanner, John Gardner, Assistant in Pharmacology and Therapeutics, in the College of Medicine, on one-half time, for eleven months beginning October I, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month.

(September 28, 1936)
Taylor, S. Helen, Teacher in the University High School, in the Summer Session of 1936, on 85/100 time, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of two hundred sixty-nine dollars seventeen cents

(\$260.17) for the session. (July 16, 1936)
Terry, Henrietta, Teacher in the University High School, on three-fourths time, for ten months beginning September 1, 1936, at a cash compensation of one thousand fifty dollars (\$1050) (this supersedes her previous appointment). (September 18, 1936)

Thomas, William Edgar, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (August 5, 1936)

Thomas, William Frederick, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600). (September 22, 1936)

Tilden, Irvin L., Resident in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of six hundred dollars

(\$600), plus maintenance, including board, room, and laundry, furnished by the State Department of Public Welfare. (August 17, 1936)

Timblin, William S., Instructor in Medicine, in the College of Medicine, for one year beginning September I, 1936, without salary. (September II, 1936)

Tobias, Helen Joan, University Graduate Stenographer in the President's Office, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1500). (July 23, 1936)

Trabert, Marion Leonard, Assistant in Physical Education for Men, on onehalf time, for five months beginning September 1, 1936, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 25, 1936)

Trimble, Turner, Assistant in English, for ten months beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars (\$1500) (this supersedes his previous appointment). (September 11, 1936)

Tucker, Winston Harris, Associate in Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one

year beginning September 1, 1936, without salary. (August 31, 1936)

Turpin, W. S., Instructor in Mathematics, for ten months beginning
September 1, 1936, at a cash compensation of one thousand eight hundred
dollars (\$1800). (September 28, 1936)

Twomey, Arthur C., Assistant in Zoology, on one-fourth time, for five months beginning September 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 17, 1936)

Veach, Carlos W., Assistant in Agricultural Engineering, in the Agricultural

Experiment Station, for one year beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars (\$1500). (August 4, 1936)

Vierck, Robert K., Instructor in General Engineering Drawing, beginning September 15, 1936, and continuing through June 30, 1937, at a cash compensation at the rate of two hundred dollars (\$200) a month. (September 19, 1936)

Waltemade, H. J., Assistant in the Order Department of the Library, on four-fifths time, beginning September 15, 1936, and continuing through August 31, 1937, at a cash compensation at the rate of ninety-one dollars seventy-five cents (\$91.75) a month (this supersedes his previous appointment). (September

Warren, Mildred, Junior Stenographer in the College of Dentistry, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1320) (this supersedes her previous appointment). (July 18, 1936)

Weiland, Robert G., Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred

dollars (\$600). (August 5, 1936)

Weiss, Morris, Assistant in Medicine, in the College of Medicine, beginning September 9, 1936, and continuing through August 31, 1937, without salary.

(September 14, 1936)
Westerbeek, Louise Alberta, Stenographer and Bookkeeper in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of one thousand eighty dollars (\$1080). (August 4, 1936)

Westphal, Raymond Carl, Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred

dollars (\$700). (August 4, 1936)

Whitehead, Mrs. Florence Berck, Assistant in Home Economics, in the College of Agriculture, on one-half time, beginning September 16, 1936, and continuing through June 15, 1937, at a cash compensation of five hundred forty dollars (\$540). (September 11, 1936)
Whitehead, Mrs. Florence Berck, Assistant in Home Economics, in the

College of Agriculture, beginning September 16, 1936, and continuing through June 15, 1937, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (September 24, 1936)

Wills, J. E., Associate in Farm Management in the Department of Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1936, at a cash compensation of one thousand two hundred fifty dollars (\$1250) (this supersedes his previous

appointment). (August 4, 1936)
Wilson, Mrs. Frances D., Teacher in the University High School, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of two hundred eighty-six dollars sixty-seven cents (\$286.67) for the session. (July 16, 1936)

Wilson, Norma T., Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080). (August 5, 1936)

Witt, Erma Pearl, Stenographer in the Department of Romance Languages, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of four hundred twenty-five dollars (\$425). (September 28, 1936)

Wood, Patricia J., Stenographer in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of nine hundred sixty dollars (\$960). (July 20, 1936)

Yenawine, Wayne S., Cataloger in the Library, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred seventy-five dollars (\$1375) (this supersedes his previous appointment). (August 4, 1936)

The Board adjourned, to meet at such time as may be arranged by the President for the consideration of the assignment of space in the new Medical Building.

H. E. CUNNINGHAM
Secretary

O. M. KARRAKER
President

### ADJOURNED SESSION OCTOBER 9, 1936

The adjourned session of the September meeting of the Board of Trustees of the University of Illinois was held at the Palmer House, in Chicago, at six o'clock p.m. on Friday, October 9, 1936.

The following members were present: President Karraker, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams.

President Willard was present; also, during part of the meeting, Dean D. J. Davis, Dr. Lloyd Arnold, and Dr. Frank J. Jirka.

### REQUESTS FOR SPACE IN NEW MEDICAL UNIT

President Karraker stated that the special purpose of the meeting was the consideration of requests by non-university divisions of the State Department of Public Health for space in the new unit of the Medical and Dental College Laboratories Building.

Dr. Jirka presented a request for space on the first floor of the new unit for offices and laboratories for the State Department of Public Health and the newly-planned Division of Industrial Hygiene.

Dr. Davis made a statement of the relation of the work in Public Health to the curriculum of the College of Medicine.

Dr. Arnold also made a statement on this matter.

Action on the requests was deferred until the October meeting of the Board.

### DATE OF OCTOBER MEETING

The Board voted to hold its October meeting on Monday, October 26, 1936, at six o'clock p.m. (Chicago time), and on Tuesday, October 27, 1936, to consider the biennial budget.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

O. M. KARRAKER
President



### MEETING OF THE BOARD OF TRUSTEES

OF THE

### UNIVERSITY OF ILLINOIS

October 26 and 27, 1936



The October meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Monday, October 26, 1936, and continued through Tuesday, October 27, 1936.

When the Board convened at six o'clock p.m. on Monday, October 26, 1936, the following members were present: President Karraker, Mr. Barr, Mr. Barrett, Mrs. Freeman, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland.

President Willard was present; also Professor Lloyd Morey,

Comptroller, and Mr. A. J. Janata, Assistant to the President.

### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

### ADVISORY COMMITTEES IN AGRICULTURE

(1) A recommendation from the Dean of the College of Agriculture for the appointment of the following Advisory Committees for the College of Agriculture and the Agricultural Experiment Station for the year 1936-1937. The long-established policy of the College of Agriculture is to nominate for these committees only persons actively engaged in, or identified with, the production of agricultural products:

### Agricultural Economics

RALPH ALLEN, Jr., Delavan FRANK S. GARWOOD, Stonington ERNEST D. LAWRENCE, Bloomington CLIFFORD P. MILLS, St. Joseph HENRY H. PARKE, Genoa

### Agricultural Engineering

H. G. ABBOTT, Fulton A. O. ECKERT, Belleville

B. C. FULLING, Palestine R. S. McCormick, Gibson City N. G. Morgan, Galva

### Agronomy (Farm Crops)

L. B. EIDMAN, Mascoutah EUGENE FUNK, Bloomington CHAS. B. SHUMAN, Sullivan O. J. Sommer, Pekin WILLIAM WEBB, Plainfield

### Agronomy (Soils)

FRANK S. HAYNES, Geneseo Frank I. Mann, Gilman W. E. RIEGEL, Tolono G. F. Tullock, Rockford

### Animal Husbandry

LYMAN BUNTING, Ellery

J. W. Frazier, Charleston J. R. Fulkerson, Jerseyville J. J. Hornung, Ottawa L. E. Mathers, Mason City

### Dairy Husbandry

W. D. Dotterrer, 549 Division Street, Barrington

N. W. HEPBURN, 110 North Franklin Street, Chicago

ALBERT C. KOHLMER, Waterloo ARTHUR STATES, Elwood HARRY M. Wood, Delavan

### Floriculture

J. F. Ammann, Edwardsville RUDOLPH SCHEFFLER, Wheaton James Sykora, Chicago F. L. WASHBURN, Bloomington P. A. WASHBURN, Bloomington

### Horticulture

GUY BEAUMAN, Tunnel Hill H. M. DUNLAP, Champaign AUGUST GEWEKE, Des Plaines W. S. Perrine, Centralia F. H. Simpson, Flora

### General Advisory Committee

ERNEST D. LAWRENCE, Agricultural Economics A. O. Eckert, Agricultural Engineering W. E. RIEGEL, Agronomy Farm Crops and Soils J. R. Fulkerson, Animal Husbandry N. W. Hepburn, Dairy Husbandry W. S. Perrine, Horticulture

On motion of Mr. Barrett, these committees were appointed as recommended.

### BOARD OF DIRECTORS OF ATHLETIC ASSOCIATION

(2) A recommendation that Assistant Professor W. S. Wilson, Acting Director of Intercollegiate Athletics, be appointed a member of the Board of Directors of the Athletic Association, vice the late Director George Huff.

The by-laws of the Association provide for a Board of five directors appointed by the Board of Trustees of the University on recommendation of the Descriptor of the University.

President of the University. The by-laws specify that three of the directors shall be chosen from the faculty of the University, one of whom shall be the Director of the School of Physical Education, and the other two from the alumni.

At its last meeting the Board of Trustees voted to request the Board of Directors of the Athletic Association to amend the Association's by-laws to provide for membership on its Board of both the Director of the School of Physical Education and the Director of Intercollegiate Athletics. This cannot be done without an amendment of the Association's charter which provides for a board of five directors, nor is it desirable to displace any of the present members of the Board.

At the time the by-laws of the Association were revised a few years ago the Director of Intercollegiate Athletics was also the Director of the School of Physical Education and consequently the latter title was used in the by-laws. The organization of the Athletic Association contemplates that the officer who is in charge of intercollegiate athletics shall be one of the members of the Board. The Directors will amend the by-laws to provide that one of the faculty members of the Board shall be the Director of Intercollegiate Athletics, instead of the Director of the School of Physical Education.

On motion of Mr. Barr, this appointment was made as recommended.

### LEAVES OF ABSENCE

(3) A recommendation that the following leaves of absence be granted members

of the staff for the periods indicated in each case:

I. Associate Dean H. H. Jordan, of the College of Engineering, from Octo-

ber 5 to October 19, 1936, with pay. Dean Jordan was seriously injured in an automobile accident. His colleagues on the faculty are carrying on his work without additional expense to the University.

2. Dean Maria Leonard, October 5, 1936, to January 1, 1937, sick leave with pay. Miss Leonard was seriously injured in an automobile accident. During Miss Leonard's absence Miss Irene D. Pierson will act as Dean of Women. There will be no additional expense to the University involved in this arrangement.

On motion of Mrs. Plumb, these leaves were granted as recommended. RETIREMENT OF DR. ADELINE R. WHITE

(4) The Dean of the College of Medicine recommends that Dr. Adeline R. White, Assistant in the Department of Anatomy, be retired from active service with the retiring allowance of \$213 a year, based on her salary and period of

Although Dr. White is past the retiring age, she was not eligible for automatic retirement under the University Statutes at the beginning of the present academic year, September 1, 1936, because she had not completed the minimum of fifteen years of service until October 1, 1936.

I recommend that Dr. White be retired, effective November 1, 1936, with

a retiring allowance of \$213 a year.

On motion of Mrs. Freeman, this recommendation was concurred in. DEATH OF DR. HENRY PARKER NEWMAN

(5) A report of the death on September 21, 1936, of Dr. Henry Parker Newman, Professor of Gynecology, Emeritus. Doctor Newman was on the clinical faculty of the College of Medicine from 1900 to 1917, when he retired from active service.

This report was received for record.

### PAYMENT RECEIVED FROM FIRST NATIONAL BANK OF CHAMPAIGN

(6) The Comptroller reports the receipt of an additional five per cent dividend, amounting to \$2,272.62, from the trustees of the First National Bank of Champaign. Of this amount, \$1,851.42 has been credited to the account of H. S. Capron, former Treasurer, and \$421.20 to various other accounts represented in the deposit carried in that bank.

This report was received for record.

<sup>&</sup>lt;sup>1</sup>See Minutes of September 30, 1936, page 27.

### APPROPRIATION FOR LOCKS FOR GYMNASIUM LOCKERS

(7) A recommendation that an appropriation of \$575 be made from the General Reserve Fund for the purchase of 1,000 additional locks for lockers in the Men's and Women's Gymnasiums.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Williams.

### SUPPLEMENTARY APPROPRIATION FOR EXTRAMURAL INSTRUCTION

(8) A recommendation that a supplementary appropriation of \$4,000 be made from the General Reserve Fund to the Division of University Extension for the academic year 1936-1937 for extramural courses to meet the demand for such instruction in addition to the courses heretofore authorized. It is recommended that the allocation of this appropriation for the various classes of expenditures shall be subject to approval by the President of the University. The budget for the current year includes a provision of \$2,000 for extramural instruction authorized at the meeting of the Board on May 27, 1936. Two graduate courses have been established, one in Engineering which meets in Chicago, and one in Education which is offered in Carbondale. The enrollment in the course in Engineering is so heavy that it has been necessary to divide the class into two sections. There are demands for additional graduate courses in Education. The additional appropriation is requested to provide adequately for the existing courses and to establish two additional courses in Education to be offered during the second semester of the current year.

The amount of fees assessed for the current semester for the two courses now being offered is far in excess of the budgetary provision for this work. If the new courses are established it is estimated that the minimum income from fees for extramural instruction during 1936-1937 will be in excess of \$6,000, which is the total of the present and the proposed supplementary appropriations for this work. In other words, the establishment of the new courses will increase the general income of the University by at least the amount of the additional appropriation proposed.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Williams.

### APPROPRIATION FOR EQUIPMENT FOR INDUSTRIAL EDUCATION

(9) A recommendation that an appropriation of \$3,000 be made from the General Reserve Fund for the partial replacement of equipment used in the courses in Industrial Education. Additional assignments of funds for this purpose will be recommended later.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Williams.

### APPROPRIATION FOR REMODELING ROOMS FOR BUREAU OF EDU-CATIONAL RESEARCH AND APPOINTMENTS COMMITTEE

(10) A recommendation that an appropriation of \$2,000 be made from the General Reserve Fund for the remodeling of rooms 206, 207, and 208 Administration Building East to provide more adequate space for the Bureau of Educational Research and the Appointments Committee.

On motion of Mrs. Freeman, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Williams.

## ASSIGNMENT OF ROYALTIES RECEIVED FROM PACIFIC FLUSH TANK COMPANY FOR FELLOWSHIP IN CHEMISTRY

(11) Professor A. M. Buswell, of the Department of Chemistry, requests that the Board of Trustees consider assigning the royalties received on a sewage treatment process which he discovered and which has been patented, to a graduate fellowship in colloid chemistry, a field in which a very limited amount of research work is being done at the University.

The Pacific Flush Tank Company, of Chicago, has been given an exclusive license to develop this patent commercially. Its contract with the University provides for a minimum payment of \$350 a year in royalties, payable quarterly beginning July 1, 1935, for a period of five years. During the first year the beginning July 1, 1935, for a period of five years. During the first year the minimum of \$350 was received. A recent report from the Company indicates that the sum of \$251.75 has accrued for the past quarter, but that no further royalties, above the specified minimum, will accrue during the year. At least \$350 will be collected this year, making a total of \$700. The receipts under this contract are being carried to the General Income of the University, and any assignment such as Professor Buswell suggests would require an appropriation from the General Reserve. The Board has followed a somewhat similar procedure with growalties in at least one other case. procedure with royalties in at least one other case.

No action was taken on this request, it being the sense of the Board that it cannot specifically assign the income derived from these royalties for any particular purpose since such income, like other general University receipts, is payable into the State Treasury and is subject to reappropriation by the General Assembly of Illinois.

### LAPSE OF APPROPRIATION FOR PARKING AREAS

(12) On July 10, 1936 (Minutes, page 2), an appropriation (\$3,815) was made for the development of three parking areas, on Sixth Street, at the McKinley

Hospital, and near the Architecture Building.

Since that meeting, plans have been made for other development of the area in the immediate vicinity of the Architecture Building. In view of this it is recommended that the Physical Plant Department be authorized to abandon the development of a parking area in that location and that any balance in the general appropriation made for this purpose, not needed for the development of parking areas on Sixth Street and at the McKinley Hospital, be permitted to lapse into the General Reserve Fund permitted to lapse into the General Reserve Fund.

On motion of Mr. Barrett, this recommendation was adopted.

## APPROPRIATION FOR TELEPHONE SERVICE FOR CHICAGO DEPARTMENTS

(13) The Department of Public Welfare provides a centralized telephone service for the Research and Educational Hospital and the College of Medicine. The Department is unable to continue this service to the University during the remainder of the present biennium unless the University assumes a part of the cost. The Director of the Physical Plant Department therefore recommends that an appropriation of \$765 be made from the General Reserve Fund to provide for the salary of one Information Clerk at \$85 a month until July 1, 1937, at which time the total cost of the service will be assumed by the Department of Public Welfare.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Williams.

### APPROPRIATION FOR BUSINESS OFFICE

(14) A recommendation that an appropriation of \$1,020 be made from the General Reserve Fund to the Business Office, to provide for the salary of an additional Clerk in the Accounting Division. The Comptroller has submitted a list of the specific activities which have materially increased the volume of work in this division.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Williams.

### ADJUSTMENTS IN BUDGET

(15) In approving the budget for 1936-1937 the Board authorized the President of the University to make such changes and adjustments as are needed. Under this authorization the following adjustments have been made during the first fiscal quarter ending September 30, 1936, and are being reported for record with the recommendation that an appropriation of \$3,549 be made from the General Reserve Fund to cover them:

### Permanent additions to current budget:

82

| trinantin adament to the than the grant                              |     |     |        |
|----------------------------------------------------------------------|-----|-----|--------|
| Registrar's Office-Chicago, salaries (increase in rate paid Therese  |     | _   |        |
| Stadler, Clerk and Stenographer)                                     | \$  | 228 | 00     |
| Botany, salaries (increase in rate paid H. J. Fuller, Associate)     |     | 300 | 001    |
| Chemistry, salaries (increase in rate paid A. M. Buswell, Professor) |     | 140 | 00²    |
| Civil Engineering, College, salaries (increase in rate paid Hardy    |     |     |        |
| Cross, Professor of Structural Engineering)                          | I   | 000 | $00^3$ |
| Home Economics, salaries (increase in rate paid Juliet L. Bane,      |     |     |        |
| Professor and Head of Department)                                    |     | 446 | 004    |
| Home Economics, salaries (increase in rate paid Sybil Woodruff,      |     | •   |        |
| Professor)                                                           |     | 175 | 004    |
| Education, Administration, salaries (new position to be filled by    |     |     |        |
| Mrs. Beatrice S. Simmons)                                            | I   | 200 | 00     |
| Dentistry, Administration, salaries (minor rate adjustment)          |     | 60  | 00     |
| Total additions                                                      | \$2 | 540 |        |
| On motion of Dr. Mayor this appropriation was made a                 |     |     |        |

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Williams.

## AGREEMENT WITH CHAMPAIGN COUNTY MILK PRODUCERS FOR INVESTIGATION OF SAMPLING AND TESTING OF MILK

(16) A recommendation from the Dean of the College of Agriculture for the approval of a cooperative agreement with the Champaign County Milk Producers for a special investigation to study the results obtained by daily sampling and testing of milk as compared with weekly composite samples, to be conducted by the Agricultural Experiment Station.

The agreement is not drawn for any definite period but will become effective when executed and may be terminated at any time at the option of the University. The Champaign County Milk Producers agree to provide the

samples to be tested and \$250 to pay the expenses of the tests.

This agreement conforms to the conditions and regulations of the Board of Trustees relating to such investigations and has been approved by the University Counsel with the suggestion that there be added to the contract a provision for the purchase of liability insurance, if obtainable, to protect employees engaged in the work in case of accidents.

On motion of Mr. Pogue, the execution of this agreement was authorized.

# AGREEMENT WITH MUSHER FOUNDATION FOR INVESTIGATION OF THE USE OF OAT-FLOUR PRODUCTS AS PRESERVATIVES FOR BACON AND LARD

(17) A recommendation from the Dean of the College of Agriculture for the approval of an agreement with the Musher Foundation for a cooperative in-

Reported to Board of Trustees June 29, 1936, page 917, but no appropriation made. Reported to Board of Trustees June 29, 1936, page 786, but no appropriation made. Reported to Board of Trustees June 29, 1936, page 788, but no appropriation made. Reported to Board of Trustees May 27, 1936, page 754, but no appropriation made.

vestigation of the use of oat-flour products as preservatives for bacon and lard, to be conducted by the Agricultural Experiment Station. This agreement is drawn for a period of six months beginning November 1, 1936, and the Foundation agrees to supply the oat-flour, certain materials and equipment, and \$350 to cover the expenses of the investigation. The University through the Department of Animal Husbandry will furnish the meat, lard, and labor and will permit the use of such University equipment as is available and needed for this investigation.

The agreement conforms to the conditions and regulations of the Board of Trustees relating to such investigations,

On motion of Mrs. Freeman, the execution of this agreement was authorized.

### EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(18) A report of the extension of the following agreements for cooperative investigations:

1. American Society for Testing Materials, investigation of the effect of speed in testing concrete, for one year beginning October 1, 1936, under the conditions governing the original agreement. The Society will contribute an

additional \$600 for the continuation of this investigation.

2. Aluminum Company of America, investigations on cryolite and calcium arsenate as an insecticide. The original agreement was approved by the Board on April 18, 1936 (Minutes, page 633). The Company has contributed an additional \$500 for the continuation of this investigation.

3. State of California, cooperative investigation of reversed stresses on riveted connections, for one year from October 1, 1936, under the same conditions as the previous agreement. The state has agreed to pay \$1,500 for the expense of this investigation, instead of the \$1,600 contributed last year.

On motion of Mr. Barr, the extension of these agreements was approved.

### AGREEMENT FOR REGIONAL SOYBEAN INDUSTRIAL PRODUCTS LABORATORY

(19) On February 22, 1936 (Minutes, page 532), the Board authorized the execution of an agreement with the Bureaus of Chemistry and Soils and of Plant Industry of the United States Department of Agriculture for the establishment and operation at the University of a Regional Soybean Industrial Products Laboratory.

This agreement has been renewed for the fiscal year ending June 30, 1937. The new agreement contains the same general provisions except that the maximum amount which may be received by the University for reimbursement has been increased from \$6,000 to \$11,000.

On motion of Mr. Barrett, this report was received for record, and the extension of the agreement was approved.

## AGREEMENTS WITH UNITED STATES DEPARTMENT OF AGRICULTURE FOR RESEARCH PROJECTS

(20) The Director of the Agricultural Experiment Station from time to time executes "Memoranda of Agreement" with the United States Department of Agriculture relative to research projects in which the Department cooperates with the Station. These have not heretofore been presented to the Board for report or approval. Although State funds are often used in connection with these projects, they are a part of the regular Experiment Station program and the assignments of such funds would be made notwithstanding cooperation from the Federal Government.

This arrangement was authorized by the President of the University in 1923 and is being brought to the attention of the Board for review and further

instructions.

On motion of Mrs. Plumb, this report was received for record.

## PROCEDURE FOR RECEIVING BIDS ON PURCHASES AND CONSTRUCTION WORK

(21) The University Statutes provide that sealed bids for purchases or construction work shall be publicly opened and that a member or officer of the Board shall be present at each opening of bids.

The following procedure has been authorized to carry out this provision

of the Statutes:

### PROCEDURE FOR OPENING BIDS

[The following outline constitutes the procedure to be followed in opening of sealed bids for construction work and purchases called for under article 50, section C, paragraph (3), and article 51, section II, sub-paragraphs (a) and (b) of the Statutes of the University adopted by the Board on March 10, 1936.]

When sealed bids are called for, the office making the announcement will issue with its specifications a return envelope of a special color addressed to the officer responsible for receiving bids, or a special sticker bearing the address of the officer who is to receive the bids and which can be attached to the package containing the proposal. These communications, as received, will be put aside by that officer without being opened. The Secretary of the Board of Trustees will be notified as soon as bids are called for in order that he may arrange for proper representation of the Board of Trustees in accordance with University Statutes. The Bursar's office will also be notified of the schedule so that it may arrange to have a representative present.

In the case of bids which may be opened in the presence of the Secretary of the Board or the Comptroller, those officers shall be authorized to delegate this responsibility to other responsible members of their organizations in case

neither of them can be present personally.

At the time of opening the bids the office concerned will have working sheets on which the bids may be tabulated. These sheets should be kept in triplicate. The member or officer of the Board present will read the bids which will be tabulated on the working sheets. At the close of the openings the sheets will be signed by the member or officer of the Board present and by the officer concerned in the opening. A copy will be handed to the Board representative, a copy sent to the Comptroller, and a copy retained by the officer in charge of the opening. The Comptroller's copy will be kept on file for the examination by independent auditors if requested.

A representative of the Bursar's office will be present at each opening in which certified checks are required. This party will list all checks which are submitted and will take the checks into his custody and hold them in safekeeping until the award is made. On notice from the officer concerned in the contract,

these checks will be returned by the Bursar to the parties filing them.

This report was received for record.

### POLICY RELATING TO PURCHASE OF COAL

(22) A letter from an officer of the Danville, Illinois, local union of the United Mine Workers of America concerning the purchases of coal by the University. Copies of this letter and of the reply which has been made thereto are hereby handed to the Secretary of the Board for record.

This report was received for record.

### PURCHASE OF COAL FOR THE URBANA DEPARTMENTS

(23) The following report of bids received on October 2, 1936, on the University's requirements of coal for the Urbana Departments for the fiscal year ending June 30, 1937:

RAIL MINES

|                          |                |                               |                                |                   | Da72                                    |
|--------------------------|----------------|-------------------------------|--------------------------------|-------------------|-----------------------------------------|
| Name<br>Binkley Coal Co. | Tons<br>10 000 | Shipping<br>point<br>Danville | Price<br>f.o.b. mine<br>\$1 00 | Freight<br>\$0 63 | Delivered<br>price per<br>ton<br>\$1 63 |
| 230 N. Michigan          |                | (Vermilion                    |                                |                   |                                         |
| Chicago, Illinois        |                | County)                       |                                |                   |                                         |

| Shippers Fuel Corp.         | 5 00  | ool | Danville        | 1 | 90 | 0 | 63 | I | 63 |
|-----------------------------|-------|-----|-----------------|---|----|---|----|---|----|
| 111 W. Washington           |       |     | (Vermilion      |   |    |   |    |   |    |
| Chicago, Illinois           |       |     | County)         |   |    |   |    |   | _  |
| Tilton Mining Co.           | 10 00 | 00  | Tilton          | 1 | 00 |   | 63 | ī | 63 |
| Station C                   | 5 00  | 00  | Tilton          | I | 10 | 0 | 63 | I | 73 |
| Danville, Illinois          |       |     | (Vermilion      |   |    |   |    |   |    |
|                             |       |     | County)         |   |    |   |    |   |    |
| Peabody Coal Co.            | 25 00 | 00  | Westville       | I | 00 |   | 63 | 1 |    |
| 231 S. LaSalle              | 20 00 | 00  | Westville       | 1 | 05 | 0 | 63 | 1 | 68 |
| Chicago, Illinois           | 15 00 | 00  | Westville       | 1 | 10 | 0 | 63 | 1 | 73 |
|                             | 10 00 | 00  | Westville       | I | 15 | 0 |    | 1 | 78 |
|                             | 5 00  | 000 | Westville       | 1 | 20 | 0 | 63 | 1 | 83 |
|                             |       |     | (Vermilion      |   |    |   |    |   |    |
|                             |       |     | County)         |   |    |   |    |   |    |
| Livingston-Mt. Olive Coal   | 18 oc | 00  | Livingston      | 0 | 75 | I | 30 | 2 | 05 |
| Сотрапу                     |       |     | (Madison        |   |    |   |    |   |    |
| Livingston, Illinois        |       |     | County)         |   |    |   |    |   |    |
|                             |       |     | ** * *          |   |    |   |    |   |    |
| I. & I. Coal Corp.          | 15 00 | 200 | Nokomis         | 0 | 83 | I | 30 | 2 | 13 |
| 309 W. Jackson              |       |     | (Montgomery     |   |    |   |    |   |    |
| Chicago, Illinois           |       |     | _ County)       |   |    |   | •  |   |    |
| Penwell Coal Mining Company | 10 0  | 000 | Pana (Christian | 0 | 95 | I | 18 | 2 | 13 |
| Pana, Illinois              |       |     | County)         |   |    |   |    |   |    |
| Marion County Coal Company  | 15 00 | 000 | Centralia       | 1 | 90 | 1 | 55 | 2 | 55 |
| Centralia, Illinois         |       |     | (Marion         |   |    |   |    |   |    |
|                             |       |     | County)         |   |    |   |    |   |    |

### TRUCKED COAL

| Name                              | Tons           | Delivered<br>price per |
|-----------------------------------|----------------|------------------------|
| Albert Block                      |                | ton                    |
| Sidney, Illinois                  | 2 500          | \$1 50                 |
| Ralph Cook                        | 2 000          | 1 50                   |
| Sidney, Illinois                  | 2 000          | . 30                   |
| Sam Gritten                       | 3 000          | 1 50                   |
| R. R. 1, Catlin, Illinois         | , 000          | . ,-                   |
| Lawrence C. Kerans                | 1 000          | 1 50                   |
| Georgetown, Illinois              |                | - 5-                   |
| Andrew Lincicome                  | 500            | 1 50                   |
| 106 S. Poplar, Urbana, Illinois   | ,              | -                      |
| Washington Martin                 | 2 000          | 1 50                   |
| 1412 Beslin, Urbana, Illinois     |                |                        |
| Oakwood Coal Company              | 12 <b>0</b> 00 | 1 50                   |
| Oakwood, Illinois                 |                |                        |
| T. C. Ward                        | 3 000          | 1 50                   |
| Sidney, Illinois                  |                | _                      |
| Crawford Coal Company             | 3 500          | 1 60                   |
| Oakwood, Illinois                 |                |                        |
| V. V. Wolf                        | 5 000          | 1 60                   |
| Sidney, Illinois<br>M. M. LeBaugh | 2 500          | 1 65                   |
| Muncie, Illinois                  | 2 500          | 1 05                   |
| F. W. Isenhower                   | 5 000          | 1 70                   |
| Oakwood, Illinois                 | 3 000          | 1 /0                   |
| Greib and Company                 | 10 000         | ¥ 75                   |
| Sidney, Illinois                  | 10 300         | • /3                   |
| John E. Godsell, Jr.              | 1 000          | 1 8o                   |
| Philo, Illinois                   |                | •                      |

All the above coal would be produced in the Danville District, Vermilion County.

These bids were in response to 368 inquiries which we sent out, and notices published in local and Danville papers. The bids were publicly opened by Mr. H. E. Cunningham.

Samples of coal for boiler tests were obtained from the low bidders on coal to be shipped by rail and from the Oakwood Coal Company which delivers by truck. Test was also made of coal being delivered by truck from miscellaneous wagon mines in the Danville district. The Binkley Coal Company, one of the low bidders, was unable to furnish a sample car as they are not producing at this time due to a fire which destroyed their tipple. The purpose of the tests was to determine the cost of coal per 1,000 pounds of steam generated. The results, as shown on the enclosed report prepared by the Physical Plant Department, were as follows:

<sup>&</sup>lt;sup>1</sup>Original bid was on 5,000 tons; changed to 10,000 tons in letter dated October 19, 1936.

|                                   | Delivered<br>price per<br>ton | Coal cost in cents<br>per 1,000 lbs.<br>of steam |
|-----------------------------------|-------------------------------|--------------------------------------------------|
| Oakwood Coal Company              | \$1 50                        | 10.24                                            |
| Shippers Fuel Corporation         | 1 63                          | 10.31                                            |
| Miscellaneous Truckers            | 1 50                          | 10. <b>61</b>                                    |
| Peabody Coal Company              | г 63                          | 11.03                                            |
| Tilton Mining Company             | 1 63                          | 11.38                                            |
| Livingston-Mt. Olive Coal Company | 2 05                          | 12.95                                            |

In view of the test results the most economical purchase would be to obtain all the coal available from the Oakwood Coal Company and the Shippers Fuel Corporation, and the balance of our requirements from truck operators who bid \$1.50 per ton delivered.

The Purchasing Agent and the Director of the Physical Plant Depart-

ment recommend that the following contracts be awarded:

|                                     | Tons   | Price per ton    |
|-------------------------------------|--------|------------------|
| Oakwood Coal Company                | 10 000 | \$1 50 Delivered |
| Shippers Fuel Corporation           | 10 000 | 1 oo F.O.B. Mine |
| Sam Gritten, Catlin, Ill            | 3 000  | 1 50 Delivered   |
| T. C. Ward, Sidney, Ill             | 3 000  | 1 50 Delivered   |
| Ralph Cook, Sidney, Ill             |        | 1 50 Delivered   |
| Lawrence C. Kerans, Georgetown, Ill | 1 000  | 1 50 Delivered   |
| Andrew Lincicome, Urbana, Ill       | 500    | 1 50 Delivered   |
| Washington Martin, Urbana, Ill      | 2 000  | t 50 Delivered   |
| Albert Block, Sidney, Ill           | 2 500  | 1 50 Delivered   |

The Oakwood Coal Company operates a mine near Oakwood, Illinois, and trucks the coal in its own equipment. The Shippers Fuel Corporation will furnish coal produced at a strip mine near Danville operated by the F. C. Morgan Coal Company. The others are truck operators who obtain coal from various wagon mines in the Danville district.

All contracts will be contingent on the ability of the vendor to furnish

satisfactory bond.

I concur in these recommendations.

On motion of Mr. Barrett, contracts were awarded as recommended, subject to the provisions of the State Constitution.

### PURCHASE OF COAL FOR CHICAGO DEPARTMENTS

(24) A recommendation from the Business Agent for the Chicago Departments and the Director of the Physical Plant Department for the award of a contract to the Consumers Company of Chicago for the purchase of approximately 1,000 tons of No. 3 Illinois Chestnut Coal at a price of \$4.33 a ton for the Colleges of Dentistry and Pharmacy for the period October 1, 1936, to August 31, 1937. Bids were secured from six companies, the Consumers Company being the lowest bidder on the basis of both price and quality of coal offered.

|                         | Delivered Price |         |              |  |
|-------------------------|-----------------|---------|--------------|--|
| Firm                    | P               | harmacy | Dentistry    |  |
| Consumers Company       | ٠.              | \$4 33  | \$4 33       |  |
| Municipal Coal Company  |                 | 4 70    | 4 70         |  |
| Crerar-Clinch Coal Co   |                 | 4 69    | 4 70<br>4 84 |  |
| Western Fuel Company    |                 | 4 64    | 4 79         |  |
| Iroquois Coal Company   |                 | 5 25    | 5 25         |  |
| Eldridge Coal & Coke Co |                 | 5 60    | 5 60         |  |

On motion of Mrs. Plumb, this award was made as recommended, subject to the provisions of the State Constitution.

### UNIVERSITY AUDITORIUM REPAIRS

(25) The Director of the Physical Plant Department submits the following estimates of the cost of improving the University Auditorium until such times as funds are available for major remodeling work:

| I. Replace seats, 2,200 @ \$8.00\$             | 17 | 600 |
|------------------------------------------------|----|-----|
| 2. Interior painting                           | 3  | 283 |
| 3. Replacement of acoustical material          | 3  | 000 |
| 4. Replacement of light fixtures, 60 @ \$20.00 | I  | 200 |
|                                                | 25 | 083 |

The redecorating work will require the purchase of lumber and the construction of scaffolding. In this connection the Director of the Physical Plant Department reports that sectional steel scaffolding can be purchased for not to exceed \$8,800. Such equipment can be used in other buildings and on the basis of rental prices quoted by one of the manufacturers it would pay for itself in eight rentals. There are at least that many buildings in which redecorating and remodeling should be done next summer, if funds are available, and for which such sectional steel scaffolding could be used.

If the work on the Auditorium is to be done, it must be dovetailed with the uses of the building and the only possible time during the University year is between December 8 and January 5. If the Board wishes to authorize these improvements it should be done at this meeting so that orders for the necessary materials can be placed immediately.

This matter was referred to the Committee on Buildings and Grounds for consideration and report.

## BIDS ON PLUMBING AND HEATING FOR THE COLLEGE OF AGRICULTURE SCALE HOUSE

(26) A report of the following bids received on October 6, 1936, on the plumbing and heating for the College of Agriculture Scale House:

| Plumbing _                                                              | Base bid          | Check     | Alternate <sup>1</sup> |
|-------------------------------------------------------------------------|-------------------|-----------|------------------------|
| Carson Payson Company                                                   |                   | *****     |                        |
| Reliable Plumbing and Heating Company<br>Champaign Plumbing and Heating |                   | \$45 00   | • • • • •              |
| Company                                                                 | 1 4 <b>7</b> 0 00 | 44 10     |                        |
| George A. Zirhut                                                        | • • • • • • •     | • • • • • | • • • • • •            |
| Heating                                                                 |                   |           |                        |
| Woodruff Coal Company                                                   | I 374 50          | 45 00     | \$204 50               |
| Champaign Sheet Metal Works                                             | I 182 <b>0</b> 0  | 37 00     | - 194 00               |
| Gilbert and Barker Manufacturing                                        |                   |           |                        |
| Company                                                                 | I 055 00          | 3         | - 90 00                |

It was necessary to act promptly on these bids in order not to delay the construction of this building and the Physical Plant Department was therefore authorized to award the contract to the Champaign Plumbing and Heating Company on their base bid of \$1,470, and the Gilbert and Barker Manufacturing Company on their base bid of \$1,055, these being the lowest bidders in each case.

On motion of Mrs. Plumb, this action was confirmed.

### CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(27) In accordance with the authorization of the Board on January 24, 1936, the following contract change orders of work on the Medical and Dental Building have been approved and the following resolution is offered to ratify said actions:

Be it resolved, that the Board of Trustees hereby approves and ratifies the action of the President of the University in authorizing contract change orders on the second unit of the Medical and Dental College Laboratories Building.

<sup>&</sup>lt;sup>1</sup>Deduction for omission of supply and return ducts to cattle washroom.

<sup>2</sup>Certified check not enclosed with bid. Memorandum indicated same was being forwarded by air mail.

| I. General Contract                                                                                                                                                                                                                                                                            |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Change Order No. 17                                                                                                                                                                                                                                                                            |               |
| For furnishing and erecting steel frame supporting water heater tanks in Mechanical Equipment Room No. 3 and grillage beams under house tank Mechanical Equipment Room No. 10, as per attached drawing, 1.24 tons at \$112.00 per ton, add                                                     | \$ 138 88     |
| No increase in time required.                                                                                                                                                                                                                                                                  |               |
| Change Order No. 18  For fourteenth floor changes in accordance with proposal dated August 12, 1936, add \$ 291 74  For omission of tile partitions between passenger elevator hatchways and the pipe spaces adjacent to hatchways, in accordance with proposal dated October 15, 1936, deduct | \$ 329 47     |
| in accordance with proposal dated October 16,                                                                                                                                                                                                                                                  | F00.00        |
| 1936, deduct\$ 201 74                                                                                                                                                                                                                                                                          | \$ 829 47     |
| \$ 291 74                                                                                                                                                                                                                                                                                      | 291 74        |
| Total Credit                                                                                                                                                                                                                                                                                   | \$ 537 73     |
| No increase in time required.                                                                                                                                                                                                                                                                  |               |
| II. Electrical Contract Change Order No. 6                                                                                                                                                                                                                                                     |               |
| Change the four ceiling outlets shown on contract drawings for clocks in corridors on the first, second, third, and fourth floors, to wall outlets for wall hung clocks, as per proposal dated September 29, 1936, add                                                                         |               |
| 29, 1936, deduct                                                                                                                                                                                                                                                                               | \$ 900        |
| unit from base receptacle circuit No. 7, as per proposal dated September 29, 1936, add 9 00  For thirteenth floor changes in electric wiring work                                                                                                                                              |               |
| as shown on revision drawing No. 59, as per proposal dated August 11, 1936, add                                                                                                                                                                                                                |               |
| changing the fire alarm boxes from Benedict Metal specified to Cast Iron, as per proposal dated October 15, 1936, deduct For changing the momentary control on Dental                                                                                                                          | 112 00        |
| Signals System to toggle switches, as per proposal dated October 15, add 45 00                                                                                                                                                                                                                 | 121 00        |
| 96 72                                                                                                                                                                                                                                                                                          | 96 <b>7</b> 2 |
| Net Credit                                                                                                                                                                                                                                                                                     | \$ 24 28      |
| No increase in time required.                                                                                                                                                                                                                                                                  |               |

| III. Heating Contract                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                  |     |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|-----|----------------|
| Change Order No. 7                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                  |     |                |
| Room 1206—Rough in ½" compressed air connection to Dental unit, as per Change No. 20, dated September 18, 1936, add                                                                                                                                                                                                                                                                                                                                         | \$       | 18 09            |     |                |
| No change in contract price.                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                  |     |                |
| For changes in heating contract as shown on revision drawing No. 59, as per proposal dated July 20, 1936, add                                                                                                                                                                                                                                                                                                                                               | \$       | 14 71<br>32 80   |     |                |
| IV. Ventilating Contract                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |                  |     |                |
| Change Order No. 5                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                  |     |                |
| For insulating all Surgical Amphitheatre supply ducts from discharge of supply fan No. 1 to supply grilles in Surgical Amphitheatre with 1" hot pitch on supply ducts which shall be coated with parlock, finished with ½" of asbestos cement and a canvas jacket. This to include everything except the vertical portion of the main supply duct between the first floor level and the fourth floor ceiling, for the sum of  No increase in time required. |          |                  | \$1 | 265 <b>0</b> 0 |
| V. Plumbing Contract                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                  |     |                |
| Change Order No. 14                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                  |     |                |
| For changes in plumbing work on the twelfth floor, as per proposal No. 37, dated September 5, 1936, deduct                                                                                                                                                                                                                                                                                                                                                  | \$       | 73 65            | \$  | 88 os          |
| add  For changes in plumbing work on the thirteenth floor, as per proposal No. 38, dated September 10, 1936, deduct  For changes in plumbing work on the fourteenth                                                                                                                                                                                                                                                                                         |          | 363 15           | Ф   | 00 05          |
| floor, as per proposal No. 39, dated September                                                                                                                                                                                                                                                                                                                                                                                                              |          |                  |     |                |
| 5, 1936, add                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>~</u> |                  | •   | 45 50          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Þ        | 436 80<br>133 55 | \$  | 133 55         |
| Net Credit  No increase in time required,                                                                                                                                                                                                                                                                                                                                                                                                                   | \$       | 303 25           |     |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |                  |     |                |

On motion of Mrs. Plumb, the resolution was adopted.

### PURCHASE OF CORN

(28) A recommendation that the Department of Animal Husbandry be authorized to purchase 1,400 bushels of ear corn at eighty-six cents a bushel, delivered, from Mr. Rodney Smith of Urbana.

On motion of Mr. Barr, this purchase was authorized.

### RECOMMENDATIONS FROM COMMITTEE ON PATENTS

At this point, Mr. Barrett, for the Committee on Patents, presented the following report.

The Faculty Committee on Patents has made certain recommendations which have been referred to the Board Committee on Patents, viz.:

I. A recommendation that the Board authorize applications for two new patents in the United States and in Great Britain on "a process for the recovery of sulfur dioxide from waste gases" to be designated as Johnstone and Singh, case 3 and 4. The modifications contemplated which necessitate ad-

ditional patent protection are:

"Briefly, the modification consists in treating the effluent solution with zinc oxide by which the original alkalinity of the absorbent is restored and the sulfur dioxide is precipitated in the form of zinc sulfite. The solid material is then filtered from the solution, the filtrate being returned to the scrubber in a cyclic manner. The zinc sulfite is then decomposed by calcination at a relatively low temperature producing gaseous sulfur dioxide and the zinc oxide which continues in a secondary cycle. Complete details of the process have been described in a Progress Report dated June 1, 1936, to the Utilities Research Commission, copies of which were filed with the Director of the Engineering Experiment Station. Since this report was made, a pilot plant has been operated and the preliminary estimates, at least, partially substantiated.

2. A recommendation that the Board release to G. Frederick Smith, Associate Professor of Chemistry, the right to apply for a patent covering a design of apparatus for use in potentiometric titrations. The Committee is of the opinion that the discovery is of no public interest or concern, and that its commercial possibilities are entirely nominal, so that the University would

not be justified in expending money for patent applications.

3. At the meeting of the Board on June 29, 1936 (Minutes, page 797), the Board of Trustees Committee on Patents recommended that a certain proposal be made to the Imperial Chemical Industries Limited, of England, which is interested in securing a license to use the Johnstone process for the recovery of sulfur dioxide from flue gases. The Board requested its Committee and the Faculty Committee on Patents to give this matter further consideration. There were certain points at issue, namely, the claim of the Utilities Research Commission under its contract with the University that it has control of the foreign patent situation, and also the Commission's objection to the provision in the recommendations of the Committee on Patents providing for the payment of royalty to the University on sulfur dioxide of ten cents per ton in one instance when the sulfur dioxide is not utilized as a raw material for the production of sulfur compounds of commercial value, and in the other instance of fifty cents per ton when the sulfur dioxide is used for the production of sulfur compounds of commercial value.

The Committee is of the opinion that it is not important to the University whether any royalty payments made to it, through the commercial development of the discoveries covered by the patent, are paid directly by the British company, or through the Utilities Research Commission. The Committee, therefore, recommends that the first paragraph in the recommendations of June 29, 1936, be amended by stipulating that any licensing by the British company by whomsoever done shall insure the protection of the public interest which the Committee believes it to be the duty of the Board of Trustees of the University of Illinois

to consider and to which reference is hereafter more fully made.

The Committee further recommends that paragraph number 3 (a) be

amended to read as follows:

"When the sulfur dioxide is not utilized in any way as a raw material for the production of sulfur compounds of commercial value no royalty shall be charged."

It is observed that the Committee suggests the elimination of the royalty

of ten cents recommended last June.

The Committee further recommends that paragraph 4 of the recommenda-

tions of June 29 be stricken and that there be substituted for it the following: "The University and the Utilities Research Commission jointly agree to exchange data with the Imperial Chemical Industries Limited, on laboratory and test results relating to the problem of removing objectionable dusts, vapors, and gases from industrial gases before ejection into the atmosphere.

In making the foregoing recommendations the Committee does not intend to abandon its position formerly taken respecting the asserted right of the Utilities Research Commission to control foreign patents under its contract.

The Committee believes that the case can be dealt with as herein suggested on the assumption, for the sake of this discussion alone and not otherwise, that the interpretation of the contract made by the Utilities Research Commission

is in part correct.

Under the contract with the Commission, particularly paragraphs 3 and 4 thereof, it is agreed that if the discoveries are of such a nature that the general public may have a substantial interest in the development thereof, the patents transferred will not be used or exploited by the Commission in a manner detrimental or prejudicial to the public interest. In this case the Committee is clearly of the opinion that the sulfur industry in the United States and, through it to a material extent, the people at large are concerned in view of the possibility that the development of this discovery and exploitation of it in Europe or in Great Britain may occur in such a way as to impair the foreign market for our domestic sulfur of which substantial quantities are annually exported to Great Britain. For this reason, among others, the Committee is disinclined to withdraw its recommendation of June 29, in paragraph 3 (b) relating to the subject of royalty on recovered sulfur dioxide having commercial value. The Committee thinks the Utilities Research Commission under the contract is bound to respect this point of view, that the Board of Trustees should insist on it, and that each and both should be governed by it in all negotiations with the British company.

On motion of Mr. Barrett, these recommendations were adopted.

### INVESTMENTS OF ENDOWMENT FUNDS

Dr. Meyer, for the Finance Committee, presented a recommendation that certain securities in which endowment funds are invested be sold, and that uninvested funds be used to purchase securities, as follows:

To be sold

\$ 500 Laclede Gas Light Company,  $5\frac{1}{2}\%$ , 1953, price about  $72\frac{1}{2}$ . \$3000 New England Power Association,  $5\frac{1}{2}\%$ , 1954, price about

\$5000 German Government International, 5½%, 1965, price about

### To be purchased

\$5000 Chicago Park District, 3½%, 1946, price about 103¼. \$5000 Western Pocohantas R.R., 4½%, 1945, price about 100½.

\$5000 Philadelphia Electric Company, 4%, 1966, price about 106.

\$5000 Virginia Railway, 334%, 1966, price about 1061/4. \$5000 Southwestern Bell Telephone Company, 31/2%, 1964, price not over 108.

\$5000 Niagara Falls Power Company, First 3½%, 1966, price about 1073/8.

\$2000 Central Illinois Light Company, 3½%, 1966, price not over

On motion of Mr. Pogue, the sale of securities was authorized as

On motion of Dr. Meyer, the purchase of securities was authorized as recommended.

### PURCHASE OF PROPERTY IN CHICAGO

(29) On June 29, 1936 (Minutes, page 781), the Board appropriated \$3,000 for an option for the purchase of the property at the southeast corner of Polk and Wood Streets, in Chicago, for future expansion of the Chicago colleges, and to prevent commercial development in this area.

The construction of a new boulevard on Damen Avenue, two blocks west of the University's buildings, raises the question whether the expansion of the plant in Chicago should not be toward the west, rather than the east. The Director of the Physical Plant Department recommends that the Board reconsider its action of June 29, authorizing the purchase of the property at the southeast corner of Polk and Wood Streets, and instead authorize the purchase of the property at the southwest corner of Polk and Lincoln Streets, now owned by the University of Chicago. Pending the final purchase of this property, it may be leased immediately from the University of Chicago for use in carrying out the recreational program for students in the Chicago colleges, for a rental of \$10 a year, with the understanding that the University of Illinois will pay the taxes, which amount to approximately \$700 a year.

If the Board concurs in this recommendation, the appropriation of \$3,000 should be lapsed into the General Reserve Fund, and a new appropriation of \$800 should be made to the Physical Plant Department to cover the cost of the lease and taxes for the current year. Thereafter, the Physical Plant Department will need to include in its annual budget an item for this purpose until the lease has expired or the property has been purchased by the University.

On motion of Mr. Barr, the action of the Board on June 29, 1936 (Minutes, page 781), appropriating \$3,000 for the purchase of the property at 1759 West Polk Street, in Chicago, was rescinded and the money ordered to be lapsed into the General Reserve Fund.

On motion of Mrs. Plumb, \$1,000, or so much thereof as may be necessary, was appropriated from the General Reserve Fund to the Physical Plant Department to provide for the lease and taxes on the property at Polk and Lincoln Streets, as recommended, the property to be used for athletic purposes. The vote was as follows: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Williams.

### REPORT ON PROPOSED PURCHASE OF PROPERTY IN URBANA

(30) The Director of the Physical Plant Department reports on the purchase of certain property in Urbana adjoining property now owned by the University, in response to a request made at the meeting of the Board of Trustees on September 30, 1936 (Minutes, page 25), to the effect that the price asked is, in his opinion, too high.

This report was received for record.

## REPORT ON LAW SUIT OF HAMMER VERSUS UNIVERSITY OF ILLINOIS

(31) In January, 1934, Adolph Hammer commenced a suit against the University of Illinois, Dr. William F. Peterson, and Mr. Tom Jones, to recover \$50,000 for the alleged conversion or appropriation of models, molds, moulages, etc., which he asserted he left in the rooms occupied by him at the time he went to Europe in August, 1930.

By authority of the Board of Trustees, Mr. Hammer had been permitted to occupy space in the buildings of the College of Medicine for his studio or

workshop.

The University Counsel, who defended the University in this suit, reports that trial of this case began on October 14, 1936, in the Circuit Court of Cook County before Judge John P. McGoorty, and ended on October 16, when, on motion of the University Counsel, the Judge instructed the jury to return a verdict in favor of all the defendants.

This report was received for record.

#### COURSE IN STATE FINANCES OF ILLINOIS

(32) At its meeting on September 30, 1936 (Minutes, page 27), the President of the Board of Trustees presented a suggestion from the Director of Finance of

Illinois that every student in the University be given a comprehensive course dealing with the State Finances of Illinois.

This proposal has been given careful consideration and a report has been sent to the Director which is presented herewith and a copy of which is being given to the Secretary of the Board for record.

This report was received for record. At this point, Mr. Barrett withdrew.

# REQUEST OF CZECHOSLOVAK NATIONAL COUNCIL FOR ESTABLISHMENT OF FELLOWSHIPS FOR STUDENTS FROM CZECHOSLOVAKIA

(33) The Czechoslovak National Council of America has requested that the University consider the establishment of a number of fellowships at the University of Illinois for students from Czechoslovakia, in exchange for fellowships available to American students for study in the Universities of Czechoslovakia.

The fellowships available in Czechoslovakia for American students have been established by the Government of Czechoslovakia and are equal in value to approximately \$500 a year. The Council's proposal is that fellowships of a similar value be established at the University of Illinois for students from Czechoslovakia.

This matter was referred to the President of the University.

### REPORT OF DEATH BENEFITS PAID

(34) The Comptroller has been authorized to pay the death benefit to the beneficiaries of the following member of the staff in accordance with the University Statutes and the terms of his employment:

I. George Huff, Director of the School of Physical Education, \$3,000. Director Huff was in the service of the University from September 1, 1895,

until his death on October 1, 1936.

On motion of Mr. Barr, this action was confirmed.

### COMPTROLLER'S REPORT OF CONTRACTS

(35) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER SEPTEMBER 26, 1936, TO OCTOBER 21, 1936

The Illinois State Board for Vocational Education to pay regular fees for instruction to be rendered as follows:

| Instruction in            | Tenure                    | Date                                                                                                                                                 |  |  |  |  |  |
|---------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
|                           | Year 1936-1937            | September 22, 1936                                                                                                                                   |  |  |  |  |  |
|                           | Year 1936-1937            | September 23, 1936                                                                                                                                   |  |  |  |  |  |
|                           | Year 1936-1937            | September 23, 1936                                                                                                                                   |  |  |  |  |  |
| Liberal Arts and Sciences | Year 1936-1937            | September 23, 1936                                                                                                                                   |  |  |  |  |  |
| Liberal Arts and Sciences | Year 1936-1937            | September 23, 1936                                                                                                                                   |  |  |  |  |  |
|                           | Year 1036-1037            | September 23, 1936                                                                                                                                   |  |  |  |  |  |
|                           | Year 1936-1937            | September 30, 1936                                                                                                                                   |  |  |  |  |  |
|                           | Liberal Arts and Sciences | Vear 1936-1937<br>Year 1936-1937<br>Year 1936-1937<br>Year 1936-1937<br>Liberal Arts and Sciences Year 1936-1937<br>Year 1936-1937<br>Year 1936-1937 |  |  |  |  |  |

Cooperative investigation as authorized by Board of Trustees in meeting of September 30, 1936: Amount to be

|                       |                                     | received by the |                 |
|-----------------------|-------------------------------------|-----------------|-----------------|
| With whom             | For                                 | University      | Date            |
| American Cyanamid and | Study of use of calcium cyanide for | \$300 00        | October 2, 1936 |
| Chemical Corporation  | control of mealybug and thrip.      |                 |                 |

Minor contracts executed under the general regulations of the Board of Trustees: Amount to be

| With whom            | For                                                                               | paid by the<br>University                          | Date               |
|----------------------|-----------------------------------------------------------------------------------|----------------------------------------------------|--------------------|
|                      | L'Or                                                                              |                                                    |                    |
| Remington-Rand, Inc. | Agreements covering lease of dexigraph equipment and purchase of dexigraph paper. | \$18 per month plus<br>cost of paper<br>purchased. | September 23, 1936 |

Lease renewal executed under general regulation of Board of Trustees:

Amount to be received by the With whom Elvin A. Moore Date Property Sherwood property Tenure University October 1, 1936 One year from \$20 per November 1, 1936 month

This report was received for record.

### GIFTS TO THE UNIVERSITY

(36) The following report of gifts received by the University:

1. Dr. Maurice B. Visscher, former member of the staff of the College of Medicine, a bronze replica of Houdon's Washington for the College of Medicine Library.

2. The Western Electric Company, a Punch Press and a Pratt and Whitney Profiler, valued at \$500, to the Department of Mechanical Engineering for use in the Machine Shop.

This report was received for record.

### DEGREES CONFERRED IN OCTOBER, 1936

(37) A request for authority to confer the following degrees in October, 1936, as recommended by the University Senate.

On motion of Mr. Barr, this authority was granted.

### GRADUATE SCHOOL

### Degree of Master of Arts

In Chemistry

SISTER MARY ANTOINE REITER, A.B., Rosary College, 1928

### In Classics

Eulalia Patricia Aydt, B.Ed., Western Illinois State Teachers College, 1930 Dorothy Dearth Cheever, A.B., 1928 Ruth Audrey Hall, A.B., Illinois Wesleyan University, 1932 Howard Reuter, B.Ed., Illinois State Normal University, 1935 Sister Mary Pulcheria Laughlin, Ph.B., St. Xavier College, 1927

### In Economics

PAUL ROBERT BUSEY, A.B., Illinois College, 1930 MARIAN CATHERINE RICHARDS, B.Ed., Southern Illinois State Normal University, Frank Henry Sandholm, B.S., 1922

### In Education

HELEN MARGARET BURBRIDGE, A.B., Illinois Woman's College, 1929 JOSEPH THOMAS COGDAL, A.B., James Millikin University, 1921 CHESTER EVANS DAVIDSON, B.Ed., Illinois State Normal University, 1926 JOHN PHILLIP FLOYD, B.Ed., Eastern Illinois State Teachers College, 1929 FRANK BERNARD GODEKE, B.S., 1925 MAX REED GOODSON, A.B., 1933 ALAX REED GOODSON, A.B., 1933
LEO HANDIBODE GRAHAM, A.B., 1931
LESTER JAMES GRAHAM, A.B., 1931
HOWARD EUGENE GREER, B.Ed., Southern Illinois State Normal University, 1932
MARY ELIZABETH HAMILTON, A.B., Monmouth College, 1922
EARL AUSTIN HANKINS, A.B., James Millikin University, 1930
ROLAND LANSING KIEST, A.B., North Central College, 1927
FRANCES ROCKWELL MOAK, A.B., Lombard College, 1923
ALMIRA JEANETTE ROBERTSON, B.S., 1924
JAMES RAYMOND SPILLER, B.Ed., Southern Illinois State Normal University, 1929
ORPHA STUTSMAN, A.B., Mt. Morris College, 1923
CHARLES I. WALKER, A.B., McKendree College, 1927 CHARLES J. WALKER, A.B., McKendree College, 1927 EARL WASHINGTON WAX, A.B., 1929 PAUL EZRA WOODS, B.Ed., Western Illinois State Teachers College, 1926

### In English

MARY MARGARET ARMENTROUT, B.Ed., Southern Illinois State Normal University,

IDA LEE AUSTIN, A.B., Millsaps College, 1927

CLARA ELISABETH CARSON, B.Ed., Southern Illinois State Normal University, 1932

MARGUERITE JULIA HUEBNER, A.B., Shurtleff College, 1935 John Lars Johnson, A.B., Washington University, 1935 Ruth Gustava Johnson, A.B., Knox College, 1924 Owen Jordan Reamer, A.B., 1935

ESTHER LOREE SEIBERT, B.S., 1931

MARIETTA KATHRYN WEED, B.S., 1930

In Geology and Geography

LELAND DWAIN CLOVER, B.Ed., Illinois State Normal University, 1935 (Geography)

In German

ELMER LINDSEY MORTHOLE, A.B., Illinois College, 1932

In History

Frances Mae Alexander, A.B., 1927

JANET ELIZABETH EISNER, A.B., 1934 JOHN VERNON KIRBY, A.B., Eureka College, 1923

Byron Franklin Laird, A.B., DePauw University, 1930
Alexander C. Ridinger, B.S., Illinois Wesleyan University, 1928
Florence Belle Simms, B.Ed., Eastern Illinois State Teachers College, 1927
Trissie Anne Sutherland, B.S., 1925
LaRue Gayle Thompson, A.B., 1935

In Library Science

KATHLEEN MARGARET RUCKMAN, A.B., B.S. (Lib.), 1921, 1928 RAYMOND HOWARD SHOVE, A.B., Morningside College, 1928; B.S. (Lib.), 1930

In Mathematics

DOROTHY ELEANOR GIBSON, A.B., Rosary College, 1935 JAMES HARLEY HAYES, A.B., Illinois College, 1931 Sister Mary Josine Brabec, B.V.M., A.B., Clark College, 1932

In Physics

DONALD HORTON WEBB, A.B., Carthage College, 1927

In Political Science

Scovel Richardson, A.B., 1934

In Psychology

JOHN PHILIP SAWYER, A.B., 1935

In Romance Languages

JESSE COMSTOCK FENNER BRIDGHAM, A.B., Brown University, 1933

FLEANOR FRANCES COOK, A.B., 1933 MARY ARMINTHA SPELBRING, A.B., Illinois Woman's College, 1930

In Sociology

GORDON ROPER BEERS, A.B., McKendree College, 1935

### Degree of Master of Science

In Accountancy

Preston Whitcomb Kimball, B.S., 1935 EDWIN WEIKAL MURRAY, A.B., University of Kansas, 1929 EMERY GAYTHOR RUTHERFORD, B.S., 1935

### In Agricultural Economics

Howard Robert Baker, B.S., 1924 Robert John Eggert, B.S., 1935 Virgil Byron Fielder, B.S., 1925 Joseph Karl Lee, B.S., Utah State Agricultural College, 1935 Arthur Lindsey Owen, B.S., 1935

In Architectural Engineering

Francis Martin Baron, B.S., 1935

In Bacteriology

ROBERT ADRIAN BULLINGTON, B.S., Eureka College, 1931 STANLEY WRIGHT McNeely, B.S., 1935

In Chemistry

Justin John Alikonis, B.S., Illinois Wesleyan University, 1935 James Wheeler Clement, A.B., 1935 William Henry Evans, Jr., A.B., Earlham College, 1935 James William Starrett, B.S., 1935 Virgil Richard Sullivan, B.S., 1921

In Civil Engineering

MILTON EARL ELIOT, B.S., University of Texas, 1935 EDWARD ERNEST VARNUM, B.S., 1935

In Economics

MARION WATSON ALFORD, B.S., Northwestern University, 1921 ABRAHAM LINCOLN HORNOR, B.S., 1928 CHARLES PHILLIP SLATER, B.S., 1928 MORRIS ADOLPH SOLDINGER, B.S., 1933

Charles Moore Allen, B.S. (Agriculture), B.S. (Agricultural Education), 1923
Edward Briggs Allen, B.S., 1929
Arthur Ivano Bolton, B.Ed., Western Illinois State Teachers College, 1930
Gall Avoline Boynton, B.Ed., Southern Illinois State Normal University, 1931
Henry Bliss Corrie, B.S., 1925
Ernest Dickey, B.Ed., Illinois State Normal University, 1927
Harry Louis Dickinson, B.S., 1934
Henry Christian Dutler, B.S., 1928
Alvin Felts, B.S., 1927
Douglas Finlayson, B.S. (Mechanical Engineering), B.S. (Education), 1929, 1933
Vera Rose Hickey, B.Ed., Illinois State Normal University, 1930
Henry Clay Holt, B.S., 1930
Mary Louisa Huntington, B.S., 1924
William Adolph Kibler, B.S., Illinois Wesleyan University, 1920
Evalene Virginia Kramer, B.S., Kansas State Agricultural College, 1919;
B.S. (Lib.), 1928
Harry H. Landis, B.S., Bradley Polytechnic Institute, 1929
John Joseph Love, B.S., 1932
Paul Gilkison Norsworthy, B.Ed., Illinois State Normal University, 1931
Marion Joseph Romine, B.Ed., Illinois State Normal University, 1931
Marion Joseph Romine, B.Ed., Illinois State Normal University, 1930
Mae Schlichtman, B.Ed., Southern Illinois State Normal University, 1931

WARREN PRESTON SHEPHERD, B.S., 1932
LEROY LESTER SHINPAUGH, B.S., Eureka College, 1927
WRIGHT ALEXANDER SIM, B.S., 1935
CHARLES ALLEN SPANGLER, B.Ed., Western Illinois State Teachers College, 1932

CHARLES ALLEN SPANGLER, B.Éd., Western Illinois State Teachers College, 1932 Lewis Stephens, B.S., 1923 Howard Willis Stinson, B.S., 1920 Kenneth Curtis Tate, B.S., 1929 Gerald Yates Trimble, B.S., 1931 Ralph Ray Turner, B.Ed., Southern Illinois State Normal University, 1927 Clyde Laurence Walters, B.S., 1927 Emma Gertrude Wells, B.Ed., Illinois State Normal University, 1927

In Geology and Geography

ELMER SIMMONS JACK, B.S., 1922 (Geography) EUGENE HOWARD SCHROTH, B.S., 1927 (Geography)

In Home Economics

MILDRED RUTH CHAPIN, A.B., 1934 BERNADINE HELEN MEYER, B.S., 1933

In Physics

WILLIAM STIFLER BURTON, B.S., Shurtleff College, 1928 JOHN WHITNEY MASON, B.S., University of Oklahoma, 1934 JOHN EDWARD RUSSELL, B.S., Bradley Polytechnic Institute, 1931

In Zoology

STEPHEN EARNEST KOELZ, B.S., 1935 FRANKLIN ALFRED RICH, B.Ed., Southern Illinois State Normal University, 1927 JOHN MILLARD RUSH, A.B., Indiana University, 1928

### COLLEGE OF LIBERAL ARTS AND SCIENCES

### Degree of Bachelor of Arts

In Liberal Arts and Sciences

AZEL LYNDON BELL
DOROTHY GLORIA BIM MERLE
CLARA LOUISE BUHLIG, with Honors
in History
MILDRED KATHRYN BUIS
IRVING AARON CHAVIN
WALTER FRED CLAUSSEN
BETHEL RUTH FRANCE
MARTHA HALLIBURTON
JAMES RICHARD HAMMETT

FLORENCE ANNA MILLER HUFF JAMES ROBINSON LARGE ELBERT HILLES LOVD, II LADDIE THOMAS PASTERIK CHARLES ROBERTSON PATTEN ROBERT BEAUMAN PORTER GEORGE WILLIAM REMSEN THEODORE FRANCIS RIDDELL WILLIAM EMERSON SPENCE WILLIAM JOHN SWEENEY

In Home Economics

CAROLYN LUCILLE STRUBINGER

### Degree of Bachelor of Science

In Liberal Arts and Sciences

ALLAN JENNINGS BARNEY HAMILTON RODELL FISHBACK, JR. JEANNE FRANCES MILLER HUGO RICHARD SCHMIDT

In Chemical Engineering

STANLEY WALTER GAWIN OVID GEORGE RUHMANN RICHARD LORING SLOTTER JOHN THOMAS STRINGER

### COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

### Degree of Bachelor of Science

In General Business

Joseph Blumberg Stuart Blaine Cultra HOWARD ROBERT MOORE ALBERT CULLY TAYLOR

In Insurance

JULIAN LESZCZYNSKI

### COLLEGE OF ENGINEERING

### Degree of Bachelor of Science

In Agricultural Engineering

CHARLES WENDELL RAMSEY

In Electrical Engineering

Frank Mario Miramonti ROBERT EUGENE SPRINKLE

WAYNE LENARD VICKLUND

In Engineering Physics

JAMES HENRY EDDLESTON

In Mechanical Engineering

Roger Harris Benedict THOMAS JEFFERSON HERRICK ROBERT PHILIP SHIMMIN, JR.

### COLLEGE OF AGRICULTURE

### Degree of Bachelor of Science

In Agriculture

Kenneth Robert Bennett, with High Honors

DAVID REES SANKS, JR. CREED SHAW

LELAND WAYNE CRAMER WILLARD PARKER EVANS CARY FRANCIS STRANG

TACK ZIMEL

In Home Economics

GLADYS VIRGINIA HECK

### COLLEGE OF EDUCATION

### Degree of Bachelor of Science

### In Education

MARJORIE STUBBS ATCHLEY MARY ELIZABETH BARNS LAVINIA MARY BARTON MARTIN BERNARD BORAD MILFORD BLAND BOTTOMLEY ANGELINE ELIZABETH BOZZICH FRANCES ELIDA CRISLER WALTER H. DENISON CATHARINE ELIZABETH DOLAN DOROTHY ELIZABETH DUNLAP CHARLOTTE LOUALICE FARIS

WILLIAM HERBERT FARRIMOND NORMA FLOYD, with Honors in History EVANGELINE CHRISTINE FORCE KATHLEEN STUART FUNKHOUSER

MARION EUGENE GAHAN

ETHEL GRACE GOTTRICK

WILLIAM DAVID HALL FREDERICK EARL HELFERS FILLA HLAVACEK
JOSEPH THOMAS JANA
WILLIS LEON KIAS
MARY JANE KIDD Henrietta J. Lembke HAROLD OREN PETTY HERSCHEL JUDSON REA WILLIAM ALLEN RUDOLPH MARY LOUISE SAYLER CLARA CHARLOTTE SCHLARMAN Ada Beatrice Smith JOHN WILLIAM STRADER
BERNICE ANNA TUCKER
ALEXANDER WALLACE WILSON

In Industrial Education

JOHN FRANKLIN CLAWSON

### COLLEGE OF FINE AND APPLIED ARTS

### Degree of Bachelor of Science

In Architecture

CLETIS ROY FOLEY

JOHN WILBUR STEINMANN

In Music Education

HALCOLENE STROETER

### Degree of Bachelor of Fine Arts

In Painting

SARAH RUSSELL TAYLOR MARSHALL

COLLEGE OF LAW

Degree of Bachelor of Laws

JAMES ALLEN POWERS, B.S., 1935

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

PATTI BURNHAM

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

REVA NEARHOOD, A.B., University of South Dakota, 1932

COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Medicine

ERNEST THEODORE FAIGLE GEORGE AUGUSTINE GODER JEROME KAISER BERNARD M. LIPSCHULTZ BERNARD B. NEUCHILLER LAWRENCE WILLIAM PETERSON HARRY N. PETRAKOS JOHN WESLEY SHEAGREN MILTON JEROME SNEIDER

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

In Dentistry

HARVEY A. TANNER

Degree of Doctor of Dental Surgery

BEODA JOHN FREY, B.S., 1934

JAMES CRAIG GRETHER, B.S., 1934

GRADUATE SCHOOL (CHICAGO)

Degree of Master of Science

In Anatomy

REINO HENDRICK PUUMALA, B.S., M.D., 1931, 1934

In Bacteriology

KATHERYN ELIZABETH BUCK, B.S., Purdue University, 1934 CHARLES DAVID SPANGLER, B.S., Armour Institute, 1934

In Pathology

ARTHUR BERNARD LEVAN, B.S., 1934

In Physiology

NATHANIEL GLICKMAN, B.S., University of Chicago, 1934

### PAYMENT OF ACCIDENT COMPENSATION CLAIMS

(38) The attention of the Board has already been called to the delays and difficulties encountered by University employees in securing adjudication of their claims for accident compensation by the State Court of Claims. Communications from the Court of Claims and the Attorney General indicate that the University's problem in this respect has not been solved by the legislation passed by the last regular session of the Fifty-Ninth General Assembly. There are 58 cases, some of them dating as far back as January, 1933, involving only

physicians' and hospital services, with no permanent disability, which are pressing the University for settlement. The total amount of money involved in these claims is \$789.74. There is a provision of \$3,000 for the purpose of paying expenses on account of injuries to employees which has been included in the University budget until such time as the procedure for dealing with such cases has been settled by the State Court of Claims. The bills in question have been incurred under the direction of the University Health Officer and have all been endorsed by him as reasonable. They have been reviewed by the University Committee on Accident Compensation and have been approved by that Committee.

The Comptroller recommends that these claims be paid out of the budget appropriation and that the persons concerned be advised to withdraw their claims.

On motion of Mr. Barr, these bills were ordered paid.

100

### COMPENSATION OF UNIVERSITY EMPLOYEES FOR ACCIDENTS

(39) At the meeting of the Board on September 30, 1936 (Minutes, page 54), the Comptroller made a report on the procedure followed in dealing with accidents to University employees and the status of such cases pending before the State Court of Claims. More recently reports from the Attorney General's office and the University Counsel indicate that it will be difficult, if not impossible, to secure satisfactory consideration of existing and future claims under the present laws and policies of the State Court of Claims. Under the circumstances it is recommended that the Board of Trustees request either its Committee on General Policy, or a special committee appointed for the purpose, to consider the problem and to recommend suitable legislation to be proposed to the Sixtieth General Assembly to remedy the situation.

This matter was referred to the Committee on General Policy in conference with the University Counsel and the Comptroller.

#### SPECIAL COURSES IN ANATOMY AND ORAL SURGERY

(40) A recommendation from the Deans of the Colleges of Medicine and Dentistry that two special courses in Anatomy and Oral Surgery be offered in those Colleges from November 2 to 20, inclusive, for practitioners, to meet a request for such training from the Illinois State Dental Society, and that the following fees be authorized: Anatomy, \$25; Oral Surgery, \$25; Combined Course, \$50. It is further recommended that applicants be permitted to register for either one or both courses.

The Board has authorized the offering of similar special courses for practitioners (Minutes, March 10, 1936, page 567).

On motion of Mrs. Freeman, these courses and fees were authorized.

### **EMERGENCY HOSPITAL FACILITIES**

(41) A report of tentative plans made to provide emergency hospital service for the students of the University in case of an epidemic and the inability of the McKinley Hospital and other hospitals in Champaign and Urbana to meet the needs for such service.

This report was received for record.

### SPACE IN NEW MEDICAL BUILDING

(.12) A statement concerning the proposed assignment of space in the new Medical and Dental College Laboratories Building to the State Department of Public Health.

This matter was discussed, and action was deferred.

The Board adjourned, at 11:15 o'clock p.m., to meet at 10 o'clock a.m. on the following day.

### SESSION OF OCTOBER 27, 1936

When the Board convened at the Blackstone Hotel, in Chicago, at ten o'clock a.m. on Tuesday, October 27, 1936, the following members were present: President Karraker, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams.

President Willard was present; also Professor Morey and Mr. Janata.

### EMPLOYMENT OF AUDITORS

Mr. Mayer, for the Finance Committee, presented a recommendation that the firm of Arthur Andersen & Co. be employed to examine the accounts of the University and of the Athletic Association for the current fiscal year at the present rate of compensation.

On motion of Mr. Mayer, this recommendation was adopted.

### LEGISLATIVE BUDGET FOR 1937-1939

The Board proceeded to the consideration of the preliminary draft of the budget for the next biennium to be presented to the State Department of Finance on November 1 according to law.

President Willard made a preliminary statement and requested the Comptroller to present the financial and statistical data connected with the budget for the next two years. This was done in detail. During the presentation, Mr. Barr took his place with the Board, and Dr. Meyer and Mr. Wieland withdrew.

# SUMMARY OF UNIVERSITY BUDGET FROM STATE APPROPRIATIONS FOR BIENNIUM, 1937-1939

| By | Object:                                    |      |     |     |   |
|----|--------------------------------------------|------|-----|-----|---|
|    | Salaries and wages                         | \$11 | 218 | 520 |   |
|    | Expense, equipment, and minor improvements | 3    | 146 | 102 |   |
|    | Capital additions                          |      | 585 |     |   |
|    | Contingent fund                            |      | 200 | 000 |   |
|    | Total                                      | \$16 | 149 | 631 |   |
| By | Funds:                                     |      |     |     |   |
|    | State tax revenues: Mill Tax fund          |      |     | 1   | ı |
|    | General Revenue fund                       |      |     | 1   | ı |
|    | Total                                      |      |     |     |   |
|    | Federal funds reappropriated               |      |     |     |   |
|    | University revolving fund                  |      |     |     |   |
|    | Total, State Budget                        | \$16 | 140 | 631 |   |

On motion of Mr. Williams, the President of the Board was requested to appoint a special committee (of which he should be chairman) to study the permanent allocation of tax funds to maintain the current operating expense of the University, and to take steps to secure legislation to put this in effect. President Karraker appointed Mr. Mayer, Mr. Williams, the Comptroller, and the University Counsel to act with him on this committee.

<sup>&</sup>lt;sup>1</sup>Distribution to be determined later.

On motion of Mr. Barrett, the budget presented was adopted as the preliminary estimated budget for the next biennium to be reported to the State Department of Finance.

On motion of Mr. Williams, the President of the University and the Comptroller were authorized to report this budget to the State Department of Finance as required by law.

### SPECIAL COURSE IN GYNECOLOGY

The President of the University presented a recommendation that the College of Medicine be authorized to offer a special course of five lecture-demonstrations in Gynecology during the week of either November 2 or November 9, 1936, the course to be open only to persons holding the degree of Doctor of Medicine.

This course will be given by Dr. Walter Schiller of Vienna, an eminent Pathologist and Gynecologist. The Dean of the College of Medicine proposes that a fee of \$20 per individual be assessed to cover the expenses of the course.

I recommend authorization of this course, the establishment of a fee of \$20 per individual, and an appropriation of \$375 from the General Reserve Fund (\$75 per lecture) as an honorarium for Doctor Schiller. The income from fees will be sufficient to cover all expenses of this course including not only the honorarium but the cost of materials and the use of laboratory and other necessary facilities by those registering for the course.

On motion of Mrs. Freeman, this fee was authorized and an appropriation of \$375 was made from the General Reserve Fund for the expense of these lectures, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland.

### DATE OF NOVEMBER MEETING

The Board voted to hold the November meeting in Chicago, on November 20 or 21, 1936, at the call of the President.

### SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

| Name                                                          | Date              | Amount   | Purbose                                                                                  |
|---------------------------------------------------------------|-------------------|----------|------------------------------------------------------------------------------------------|
| Champaign Plumbing and<br>Heating Company (A. C.<br>Flanigan) | October 1, 1936   | \$1 88o  | Plumbing and heating work, for a<br>Transmitter Station for Radio Sta-<br>tion WILL      |
| Thomas J. Corkery                                             | October 1, 1936   | \$3 050  | General contract work for Trans-<br>mitter Station for Radio Station<br>WILL             |
| R. H. Dexter                                                  | October 1, 1936   | \$ 425   | Wiring contract for Transmitter Sta-<br>tion for Radio Station WILL                      |
| Truscon Steel Company                                         | September 3, 1936 | \$10 330 | Contract for installation of a Direc-<br>tional Antenna System for Radio<br>Station WILI |

### RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Hill, Dorothy J., Cataloger in the Library—resignation effective November 1. 1036.

Johnson, LaVerne, Assistant in Psychology—resignation effective October 1, 1936.

Lemon, Paul C., Assistant in Botany—resignation effective October 5, 1936.

Marsh, R. S., Associate Professor of Pomology, in the Department of Horticulture, in the College of Agriculture, and Associate Chief in Pomology, in the Agricultural Experiment Station—resignation effective November 1, 1936.

McBride, Elizabeth A., Stenographer in the Department of Economics—resignation effective November 1, 1936.

Orth, O. S., Assistant in Physiology—resignation effective October 1, 1936. Taylor, Sidney A., Special Research Assistant in the College of Pharmacy-resignation effective September 30, 1936.

Trefftzs, Kenneth L., Assistant in the Bureau of Business Research-resig-

nation effective October 1, 1936.
Wishart, Harold B., Special Research Assistant in Engineering Materials, in the Engineering Experiment Station-resignation effective November 11, 1936.

### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Allen, Frank, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Allen, Robert, Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 7, 1936)

Allison, C. W., Cooperating teacher in the University High School, for the

first semester of the academic year 1936-37, without salary. (October 2, 1936)
Arden, Phoebe Johnson, Assistant in Botany, on one-half time, beginning October 6, 1936, and continuing through June 30, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (October 9, 1936)

Asher, Harry H., Instructor in Metallurgy, in the College of Dentistry, for

eleven months beginning October 1, 1936, without salary. (October 10, 1936)

Austin, Ida Lee, Assistant in English, on one-third time, for four months beginning October 1, 1936, at a cash compensation at the rate of forty-eight dollars thirty cents (\$48.30) a month. (October 7, 1936)

Babcock, G. E., Assistant in Chemistry, on one-third time, for four

months beginning October 1, 1936, at a cash compensation at the rate of forty

dollars (\$40) a month. (October 7, 1936)

Ballard, E. G., Assistant in English, for five months beginning September I, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February I, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 7, 1936)

Bamber, Lyle E., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (October 5, 1936)

Baron, Francis Martin, Assistant in Civil Engineering, on part time, for five months beginning September 1, 1936, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (October 7, 1936)

Baron, Francis Martin, Assistant in Civil Engineering, on part time, for

four months beginning October 1, 1936, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this supersedes his previous appointment).

(October 21, 1936)

Bates, Nellie, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Belton, James E., Assistant in English, on one-third time, for four months

beginning October 1, 1936, at a cash compensation at the rate of forty-eight dollars thirty cents (\$48.30) a month. (October 7, 1936)

Bernhard, Richard C., Assistant in Economics, on one-half time, beginning September 25, 1936, and continuing through January 31, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 7, 1936)

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

Besore, Helen, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)
Bloomster, Gretchen, Cooperating teacher in the University High School,

for the first semester of the academic year 1936-37, without salary. (October 2,

Bone, Robert Gehlmann, Assistant in History, on one-half time, for nine months beginning October 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). October **2**, 1936)

Boner, J. Russell, Assistant in Economics, on one-half time, beginning September 25, 1936, and continuing through January 31, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 1, 1936)

Bottenfield, E. O., Cooperating teacher in the University High School, for

the first semester of the academic year 1936-37, without salary. (October 2, 1936) Branigan, Duane Adams, Instructor in Piano, in the School of Music, for nine months beginning October 1, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (October 6, 1936)

Busey, David, Cooperating teacher in the University High School, for the

first semester of the academic year 1936-37, without salary. (October 2, 1936) Camp, G. C., Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February I, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month (this

supersedes his previous appointment). (October 7, 1936)

Carlson, T. L., Cooperating teacher in the University High School, for

the first semester of the academic year 1936-37, without salary. (October 2, 1936) Carr, Russell Wayne, Assistant in the Bureau of Business Research, on one-half time, for nine months beginning October 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 7, 1936)

Chamberlin, Merle H., Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 7, 1936)

Chester, Margaret, Cooperating teacher in the University High School, for

the first semester of the academic year 1936-37, without salary. (October 2, 1936) Christ, Robert E., Special Research Assistant in Chemistry, for eleven months beginning October 1, 1936, at a cash compensation at the rate of two thousand dollars (\$2000) a year. (October 7, 1936)

Clark, Harry M., Assistant in Chemistry, on one-fourth time, for four

months beginning October 1, 1936, at a cash compensation at the rate of thirty

dollars (\$30) a month. (October 7, 1936)
Claussen, Walter F., Special Research Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month. (October 7, 1936)
Cleveland, Elonza Alexander, Jr., Assistant in Chemistry, on one-fourth time, for eight months beginning November 1, 1936, at a cash compensation at the rate of thirty dollars (\$50) a month. (October 24, 1936)

the rate of thirty dollars (\$30) a month. (October 24, 1936)

Cline, Blanche, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Cobb, T. H., Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Cook, Eleanor, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936) Cook, Mrs. Grace, Cooperating teacher in the University High School, for

the first semester of the academic year 1936-37, without salary. (October 2, 1936) Cooke, Harold G., Jr., Assistant in Chemistry, on one-fourth time, for four months beginning October 1, 1936, at a cash compensation of thirty dollars (\$30)

a month. (October 7, 1936)

Dennis, F. L., Assistant in Mathematics, on 8/15 time, for five months beginning September 1, 1936, at a cash compensation at the rate of eighty dollars (\$80) a month, and on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (October 5, 1936)

Donnan, Alvan, Assistant in Chemistry, on one-fourth time, for four months beginning October 1, 1936, at a cash compensation of thirty dollars (\$30) a month. (October 7, 1936)

Dunlap, L. H., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars

(\$300). (October 7, 1936)

Edwards, Maxwell, Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month

(this supersedes his previous appointment). (October 7, 1936)

Ekstrom, William, Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month, and on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of ninety-six dollars sixty cents (\$06.60) a month (this supersedes his previous appointment). (October 7, 1936)

Ellis, Lucille Nelson, University Graduate Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, beginning September 15, 1936, and continuing through August 31, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 1, 1936)

Frederick, Katharine, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October

2, 1936)

Gentry, F. C., Assistant in Mathematics, on two-thirds time, for five months beginning September 1, 1936, at a cash compensation at the rate of ninety-five dollars (\$95) a month, and on one-half time, for five months beginning February I, 1937, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (October 5, 1936)
Genung, M. W., Storekeeper in the Physical Plant Department, for eleven

months beginning October 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand eight hundred dollars (\$1800) a year (this supersedes his previous appointment). (October 5,

1936)

Gooding, Charles, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Goodman, Arthur I., Special Research Assistant in the College of Pharmacy, beginning October 6, 1936, and continuing until December 31, 1936, at a cash compensation at the rate of fifty-five dollars (\$55) a month. (October 9, 1936) Hadden, S. B., Cooperating teacher in the University High School, for the

first semester of the academic year 1936-37, without salary. (October 2, 1936) Hamilton, Mrs. Ethel, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October

Harmison, Marien, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936) Hatch, Charlotte, Cooperating teacher in the University High School, for

the first semester of the academic year 1936-37, without salary. (October 2, 1936) Helander, Bertha A., Stenographer and Clerk in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month

(this supersedes her previous appointment). (October 7, 1936)

Henneberger, Olive, Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month

(this supersedes her previous appointment). (October 7, 1936)

Hoebel, Donald Stearns, Assistant in Journalism, on one-half time, for four months beginning October 1, 1936, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (October 7, 1936)

Hoheisel, W. F., Assistant in Physiology, beginning October 5, 1936, and continuing until June 30, 1937, at a cash compensation at the rate of one hundred

fifty-four dollars (\$154) a month. (October 13, 1936)

Hook, Julius Nicholas, Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred dollars

(\$100) a month (this supersedes his previous appointment). (October 7, 1936) Hornor, A. L., Cooperating teacher in the University High School, for the

first semester of the academic year 1936-37, without salary. (October 2, 1936)

Howe, Gertrude E., Assistant in Medicine, in the College of Medicine, on one-half time, beginning September 26, 1936, and continuing through August 31, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month. (October 2, 1936)

Huggins, Russell Arno, Special Research Assistant in Zoology, for eight months beginning November 1, 1936, at a cash compensation at the rate of

fifty dollars (\$50) a month. (October 21, 1936) Hughes, Leo, Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred forty-six dollars sixty cents (\$146.60) a month, and on two-thirds time, for five months beginning February I, 1937, at a cash compensation of ninety-eight dollars thirty cents (\$98.30) a month (this supersedes his previous appointment). (October 7, 1936)

Hunter, William A., Assistant in Psychology, on one-half time, for nine months beginning October 1, 1936, at a cash compensation at the rate of sixty

dollars (\$60) a month. (October 7, 1936) Hyland, Mrs. Ruth Hibbs, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

James, Joseph Bliss, Assistant in History, on one-half time, beginning September 28, 1936, and continuing through February 4, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 5, 1936)

Johnson, John Lars, Assistant in English, on one-third time, for four

months beginning October 1, 1936, at a cash compensation at the rate of forty-eight dollars thirty cents (\$48.30) a month. (October 7, 1936) Kaufman, Geraldine, Cataloger in the Library, on two-thirds time, for ten

months beginning November 1, 1936, at a cash compensation at the rate of sixty-six dollars sixty-six cents (\$66.66) a month. (October 13, 1936)

Keane, Marion, Cooperating teacher in the University High School, for

the first semester of the academic year 1936-37, without salary. (October 2, 1936) Kirk, Ethelyn, Cooperating teacher in the University High School, for the

first semester of the academic year 1936-37, without salary. (October 2, 1936)
Krieg, Marie, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)
Larsen, Reuben A., Assistant in Prosthetic Dentistry, Division of Crowns and Fixed Partial Dentures, in the College of Dentistry, two half-days each

week, beginning October 15, 1936, and continuing until August 31, 1937, without salary. (October 21, 1936)

Lauchner, A. H., Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Lawson, Mildred, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936) Lee, Avice Ferne, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936) Levinson, Sidney Older, Instructor in Pediatrics, in the College of Medicine,

for eleven months beginning October 1, 1936, without salary. (October 1, 1936)
Lowry, Wilson McNeil, Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month, and on two-thirds time, for five months beginning February I, 1937, at a cash compensation at the rate of ninety-six dollars sixty cents (\$06.60) a month (this supersedes his previous appointment). (October 7, 1936)

Maker, Philip Tillotson, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred dollars (\$900). (October 5, 1936)

Marberry, W. M., Assistant in Botany, on one-half time, beginning October 6, 1936, and continuing through June 30, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment).

(October 9, 1936)
Mason, Ruth Glidden, Assistant in Mathematics, for ten months beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars

(\$1500). (October 5, 1936)
Massler, Maury, Student Assistant in Histology, in the College of Dentistry, beginning September 28, 1936, and continuing through the second semester, with exemption from tuition and laboratory fees for the first semester, and with exemption from laboratory fees for the second semester of 1936-37. (October 1, 1936)

Matthews, Ralph B., Assistant in Economics, on one-half time, beginning

September 25, 1936, and continuing through January 31, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 2, 1936)

McCabe, John O'Donnell, Assistant and First Junior Resident in the Department of Orthopaedics, in the College of Medicine, for nine months beginning October 1, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (October 7, 1936)

McClurg, Lola, Cooperating teacher in the University High School, for the

first semester of the academic year 1936-37, without salary. (October 2, 1936) McDaniel, Lillie, Cooperating teacher in the University High School, for

the first semester of the academic year 1936-37, without salary. (October 2, 1936)
McDougle, Mrs. Virginia, Cooperating teacher in the University High
School, for the first semester of the academic year 1936-37, without salary.

(October 2, 1936)

McDowell, E. W., Assistant in English, for five months beginning September I, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February I, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 7, 1936)

McKee, Margery, Cooperating teacher in the University High School, for

the first semester of the academic year 1936-37, without salary. (October 2, 1936)

McKeever, C. H., Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1936, at a cash compensation at the rate of thirty

dollars (\$30) a month. (October 7, 1936)

Modesitt, Virginia, Assistant in Mathematics, on two-thirds time, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month, and on one-third time, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month, and on one-third time, for five months beginning September 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation at the rate of the september 1, 1936, at a cash compensation ning February 1, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes her previous appointment). (October 5, 1936)

Moore, Vail Hall, Assistant in General Engineering Drawing, on twothirds time, beginning October 1, 1936, and continuing through January 31, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month.

(October 2, 1936)

Morrison, Alice, Assistant in English, on two-thirds time, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month, and on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes her previous appointment). (October 7, 1936)

Mosko, Milton M., Assistant in Medicine, in the College of Medicine, on

part time, beginning October 1, 1936, and continuing through June 30, 1937, at a cash compensation of one hundred twenty-eight dollars (\$128), payable

sixty-four dollars (\$64) at the end of each semester. (October 7, 1936)

Moyer, Lester, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Munson, Lakie B., Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936) Nagle, Elizabeth, Cooperating teacher in the University High School, for

the first semester of the academic year 1936-37, without salary. (October 2, 1936) Neblock, Etta, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Nelson, Oliver Earl, Assistant in Anatomy, in the College of Medicine, for

eight months beginning October 1, 1936, without salary. (October 1, 1936)

Netzorg, D. L., Assistant in Mathematics, on 8/15 time, for five months beginning September 1, 1936, at a cash compensation at the rate of eighty dollars (\$80) a month, and on 6/15 time, for five months beginning February 1, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 5, 1936)

Nickell, V. L., Cooperating teacher in the University High School, for the

first semester of the academic year 1936-37, without salary. (October 2, 1936) Olson, Lawrence Carroll, Assistant in Soil Survey Analysis, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, for ten months beginning November 1, 1936, at a cash compensation at the

rate of fifty dollars (\$50) a month. (October 24, 1936)
O'Malley, J. E., Assistant in Medicine, in the College of Medicine, beginning October 6, 1936, and continuing through August 31, 1937, without salary. (October 7, 1936)

Osenburg, F. C., Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred fifty-five dollars ninety cents (\$155.90) a month, and on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred five dollars ninety cents (\$105.90) a month (this supersedes his previous appoint-

ment). (October 7, 1936)

Passarelli, E. W., Instructor in Medicine, in the College of Medicine, for eleven months beginning October 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 2, 1936)

Pedersen, Marion, Assistant in English, on two-thirds time, for four months

beginning October 1, 1036, at a cash compensation at the rate of ninety-six dollars sixty cents (\$96.60) a month. (October 7, 1936)

Powell, Dwight, Special Research Assistant in the Administration Department in the Agricultural Experiment Station, on one-half time, beginning November 1, 1936, and continuing until further notice, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes his previous

appointment). (October 2, 1936)

Quinn, John Kerker, Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month, and on two-thirds time, for five months beginning February I, 1937, at a cash compensation at the rate of ninety-six dollars sixty cents (\$6.60) a month (this supersedes his previous appointment). (October 7, 1936)

Ragan, Edward H., Student Assistant in Histology, in the College of Dentistry, beginning February 8, 1937, and continuing through the semester, with exemption from tuition for the second semester of 1936-37. (October 1, 1936)

Rautenberg, Rosalind, University Graduate Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, for one year beginning September I, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (October 1, 1936)

Reed, Jesse Paul, Assistant in English, on one-third time, for four months beginning October 1, 1936, at a cash compensation at the rate of forty-eight

dollars thirty cents (\$48.30) a month. (October 7, 1936)

Rogers, Ruth E., Stenographer in the Administration Department in the Agricultural Experiment Station, for eleven months beginning October 1, 1936, at a cash compensation at the rate of ninety-five dollars (\$95) a month, (October 5, 1936)

Roloff, Marjorie, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Roper, Margaret, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Rose, Harriett, Cooperating teacher in the University High School, for the

first semester of the academic year 1936-37, without salary. (October 2, 1936)
Roth, John Bernhard, Assistant in Anatomy, in the College of Medicine,
for eight months beginning October 1, 1936, without salary. (October 1, 1936)
Rovelstad, Howard, Assistant in English, on one-third time, for four months beginning October 1, 1936, at a cash compensation at the rate of forty-eight dollars thirty cents (\$48.30) a month. (October 7, 1936)

Rusk, Elizabeth, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Sahlstrom, E. C., Assistant in Surgery, in the College of Medicine, for

eleven months beginning October 1, 1936, without salary. (October 7, 1936)
Schacht, John H., Assistant in English, on two-thirds time, for five months beginning September 1, 1936, at a cash compensation at the rate of ninety-six dollars eighty cents (\$96.80) a month, and on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty-eight dollars forty cents (\$48.40) a month (this supersedes his previous appointment).

(October 7, 1936)
Sharp, Lucile, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Shattuck, Charles, Assistant in English, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month, and on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of ninety-six dollars seventy cents (\$96.70) a month (this supersedes his previous appointment).

(October 7, 1936)
Shaw, Everett R., Assistant in Economics, on one-half time, beginning September 25, 1936, and continuing through January 31, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 1, 1936)

Shaw, Warren Choate, Assistant in History, on three-fourths time, beginning September 29, 1936, and continuing until July 1, 1937, at a cash compensa-

Shreve, D. R., Assistant in Mathematics, on two-thirds time, for five months beginning September 1, 1936, at a cash compensation at the rate of ninety-five dollars (\$95) a month, and on one-half time, for five months beginning September 1, 1936, at a cash compensation at the rate of ninety-five dollars (\$95) a month, and on one-half time, for five months beginning the september 1, 1936, at a cash compensation at the rate of ninety-five dollars (\$95) a month, and on one-half time, for five months beginning the september 1, 1936, at a cash compensation at the rate of ninety-five dollars (\$95) a month, and on one-half time, for five months beginning the september 1, 1936, at a cash compensation to the september 1, 1936, at a cash compensation to the september 2, 1936). ning February 1, 1937, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (October 5, 1936)
Shroyer, Mary, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)
Sister M. Armella Wiemar, Cooperating teacher in the University High

School, for the first semester of the academic year 1936-37, without salary.

(October 2, 1936)
Sister M. Cecilian Heffron, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Sister M. Justin Nevins, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Sister M. Lucetta Shea, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Sister M. Tharla Baber, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Sister M. Virginie Borre, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Slobutsky, Charles, Special Research Assistant in Chemistry, on one-half time, for ten months beginning October 1, 1936, at a cash compensation of five hundred dollars (\$500). (October 7, 1936)

Smith, Hulah, Cooperating teacher in the University High School, for the

first semester of the academic year 1936-37, without salary. (October 2, 1936)
Sorensen, Raymond E., Assistant in Surgery, in the College of Medicine, for eleven months beginning October 1, 1936, without salary. (October 13, 1936)
South, Belle, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)
Steigmann, Frederick, Instructor in Medicine, in the College of Medicine,

on one-half time, for eleven months beginning October 1, 1936, at a cash compensation at the rate of forty-nine dollars sixteen cents (\$49.16) a month (this

supersedes his previous appointment). (October 2, 1936)
Stephan, Robert M., Instructor in Physiological Chemistry, in the College of Medicine, on one-eighth time, for eight months beginning October 1, 1936, at a cash compensation at the rate of twenty dollars (\$20) a month. (October **7, 1936**)

Stephens, Lewis, Cooperating teacher in the University High School, for

the first semester of the academic year 1936-37, without salary. (October 2, 1936)
Stiegemeyer, Ann D., Stenographer and Clerk in the University High
School, on four-fifths time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred eighty-four dollars (\$784); Stenographer and Clerk, on full time, for two months beginning July 1, 1937, at a cash compensation of one hundred ninety-six dollars (\$196), subject to the rules of the Civil Service Commission; and Teacher in the University High School, on onefifth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred twenty dollars (\$320) (this supersedes her previous

appointment). (September 30, 1936)
Stiegemeyer, Barbara, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October

2, 1936)

Stiegemeyer, Louise, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October

Stoner, Virginia L., Technician in the Department of Dental Pathology and Therapeutics, in the College of Dentistry, for one year beginning September 1, 1936, at a cash compensation of one thousand one hundred fifty dollars (\$1150).

(October 7, 1936)
Strode, Orval, Cooperating teacher in the University High School, for the

first semester of the academic year 1936-37, without salary. (October 2, 1936) Sullivan, V. R., Assistant in Chemistry, on one-third time, for four months beginning October 1, 1936, at a cash compensation at the rate of forty dollars (\$40) a month. (October 7, 1936)

Swigart, Beulah, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Taff, W. O., Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1936, at a cash compensation at the rate of thirty dollars

(\$30) a month. (October 7, 1936)

Teles, Morris, Assistant in Mathematics, on 8/15 time, for five months beginning September 1, 1936, at a cash compensation at the rate of seventy-two dollars (\$72) a month, and on 1/3 time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty-five dollars (\$45) a month. (October 5, 1936)

Thomasson, A. L., Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October

2, 1936)

Turinsky, Otto, Assistant in Chemistry, on one-third time, for four months beginning October 1, 1936, at a cash compensation at the rate of forty dollars

(\$40) a month. (October 7, 1936)
Turner, Florence Olivia, Stenographer in the Department of Animal Husbandry, in the Agricultural Experiment Station, for ten months beginning

November 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October

Walker, Ernest Dewitt, Extension Specialist in Agronomy, in the Extension Service in Agriculture and Home Economics, beginning November 18, 1936, and continuing through August 31, 1937, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (October 5, 1936)
Weber, Ernest Maynard, Assistant in Bacteriology, on one-half time, for

four months beginning October 1, 1936, at a cash compensation at the rate of

sixty dollars (\$60) a month. (October 14, 1936)

Welker, E. L., Assistant in Mathematics, on two-thirds time, for five months beginning September 1, 1936, at a cash compensation at the rate of ninety-five dollars (\$95) a month, and on one-half time, for five months beginning February I, 1937, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (October

Whiteside, Eugene Perry, Assistant in Agronomy, in the Agricultural Experiment Station, on three-fourths time, for four months beginning October I, 1936, at a cash compensation at the rate of eighty-six dollars ninety-two cents (\$86.92) a month (this supersedes his previous appointment). (October

2, 1936)

Wiley, Flossie, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936) Wiley, Jay W., Assistant in Economics, on one-half time, beginning October

Wiley, Jay W., Assistant in Economics, on one-nair time, beginning October 17, 1936, and continuing through January 31, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 24, 1936)

Williams, Avis, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without salary. (October 2, 1936)

Wolever, Frances, Assistant in Mathematics, for five months beginning September 1, 1936, at a cash compensation at the rate of one hundred thirty-five dollars (\$135) a month. (October 5, 1936)

Wood, Susan, Cooperating teacher in the University High School, for the first semester of the academic year 1936-37, without colory (October 2, 1936)

first semester of the academic year 1936-37, without salary. (October 2, 1936)

Young, Dallas, Assistant in History, on one-fourth time, for four months beginning October 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 5, 1936)

The Board adjourned.

H. E. CUNNINGHAM Secretary O. M. KARRAKER President



### MEETING OF THE BOARD OF TRUSTEES

OF THE

### UNIVERSITY OF ILLINOIS

November 21, 1936



The November meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 o'clock a.m. on Saturday, November 21, 1936.

When the Board convened, the following members were present: President Karraker, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mrs.

Plumb, Mr. Pogue.

President Willard was present; also Professor Lloyd Morey, Comptroller, Mr. A. J. Janata, Assistant to the President, Mr. C. S. Havens, Director of the Physical Plant Department, and, during part of the day, Judge Johnson, University Counsel.

### MINUTES APPROVED

The Secretary presented the minutes of the meeting of September 30, the adjourned session of October 9, and the meeting of October 26 and 27, 1936.

On motion of Mr. Barrett, the minutes were approved as printed on pages 23 to 112 above.

### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

### CIVIL SERVICE JOINT APPOINTING OFFICER

(1) On November 27, 1935 (Minutes, page 472), the Board of Trustees adopted a resolution designating the Comptroller as the appointing officer of the University for Civil Service purposes, and ratifying and confirming all actions previously taken by him in that capacity. This provision was also written into the University Statutes approved March 10, 1936.

In discharging this responsibility, it is a practical necessity that the Comptroller assign a part of the work to other members of his staff. The

following resolution is therefore offered:

Whereas Lloyd Morey, Comptroller of this Board, has heretofore been duly authorized to act as Appointing Officer in the administration of the State Civil Service Law in its relation to the University, and

Whereas it is essential, in order to insure the efficient and orderly administration of this branch of the business of the University, that more than one person be authorized to perform the duties of the above described position,

Now, therefore, be it resolved that Lloyd Morey, Comptroller, and H. B. Ingalls, Bursar, be and they are hereby designated jointly and severally as Appointing Officers with full power to act as such, including the power to sign all Civil Service Forms pertaining to appointments, promotions, demotions, transfers, or discharges of persons subject to the Civil Service Law, and

Be it further resolved that it shall be in the discretion of Mr. Morey whether and in what circumstances Mr. Ingalls executes such forms over his personal signature or Mr. Morey does so himself, but in either case any such Civil Service Forms, whether executed by Mr. Morey or by Mr. Ingalls, shall be deemed to have been executed by and with the authority of this Board.

On motion of Mrs. Plumb, this resolution was adopted, and the Secretary was instructed to incorporate this action in the Statutes.

### LEAVE OF ABSENCE FOR PROFESSOR HARTLEY D. PRICE

(2) A recommendation that Assistant Professor Hartley D. Price, of the Department of Physical Education for Men, be given a sabbatical leave of absence on one-half pay during the second half of the academic year 1936-1937, or from March 1 to August 31, 1937. Professor Price proposes to spend this time in study.

In submitting this application, I recommend that the established administrative procedure requiring that an application for a sabbatical leave during any given year must be submitted on or before December 1 of the preceding year

be waived.

On motion of Mr. Barrett, this leave was granted as recommended.

### LEAVE OF ABSENCE FOR MISS JOSIE B. HOUCHENS

(3) A recommendation that Miss Josie B. Houchens, Binding Librarian, be given sick leave with full pay for three months from October 20, 1936. Other members of the Library staff will carry on her work so that no additional expense to the University will be involved.

On motion of Mrs. Freeman, this leave was granted as recommended.

### RESIGNATION OF PROFESSOR EDWARD BERMAN

(4) On January 24, 1936 (Minutes, page 514), Dr. Edward Berman, Associate Professor of Economics, was given a year's leave of absence without pay beginning February 1, 1936, to enable him to undertake a research project for the Works Progress Administration. He has been offered an opportunity to

continue his work as Senior Economist in the Works Progress Administration indefinitely, and has submitted his resignation as a member of the faculty, effective at the end of the present semester, or February 1, 1937.

On motion of Mr. Barrett, this resignation was accepted.

### EXCESS OF INCOME FROM FEES OVER BUDGET ESTIMATES

(5) The Comptroller reports the receipt of an excess of income from fees of not less than \$45,000 over the estimate of income from this source set up in the budget for 1936-1937. I recommend that the budget for the current fiscal year be adjusted accordingly and the General Reserve Fund be increased by the amount of the additional anticipated income.

On motion of Mr. Pogue, this recommendation was adopted, and the funds were assigned to the General Reserve Fund as recommended.

### APPROPRIATION FOR POULTRY PLANT

(6) A recommendation that an assignment of \$1,500, or so much thereof as may be necessary, be made from the balance of \$7,828.79 in the "Unappropriated Agricultural Income for Animal Husbandry" for the installation of a heating plant in the new poultry house and to connect the building with a power line to provide electricity therein.

On motion of Mr. Barr, this appropriation was made as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams.

### APPROPRIATION FOR IMPROVEMENT OF WEST RESIDENCE HALL

(7) The Director of the Physical Plant Department has recommended the release of \$2,100 from the General Reserve Fund for the construction of a terrace in the rear of West Hall. In setting up the budget for the Residence Halls, which are self-supporting, a reserve (approximately \$14,000 for the two halls on Nevada Street and \$5,000 for Davenport House) is included to provide for items of replacement to both buildings and equipment which occur irregularly over a long period of years and also current maintenance and repair costs. This fund is not intended to provide for improvements or capital additions such as the building of a masonry terrace.

I recommend that an assignment of \$2,100 be made from the General Reserve Fund for this purpose with the understanding that a similar amount from the net income of the Residence Halls will be permitted to lapse into the General Reserve Fund at the end of the year to offset this.

On motion of Mrs. Freeman, this appropriation was made as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams.

### ADJUSTMENT IN BUDGET OF ATHLETIC ASSOCIATION

- (8) A report that the Board of Directors of the Athletic Association has made the following adjustments in the budget of the Association:
- Appropriation of \$250 for the wrestling team.
   Appropriation of \$900 for the employment of a switchboard clerk at the New Gymnasium, and for the purchase of dictating and transcribing machines. These are appropriations from the Reserve Fund of the Association, and

are additions to its budget for the current fiscal year.

The original budget of the Athletic Association for 1936-1937, as submitted to the Board of Trustees of the University last spring, indicated total estimated expenditures of \$14,748.41 in excess of estimated income, but approximately this amount was for repairs, improvements, and other non-recurring items which could be charged against the Association's Reserve Fund, in which there was a substantial balance. The Business Manager reports that so far this year receipts have exceeded the budget estimates of income by more than \$24,000, with 75 per cent of the receipts for the fiscal year already accounted for. This is due to an increase in the sales of season ticket books, which brought in \$10,606 more than the budget estimates, and to increased receipts from football games.

On motion of Mr. Pogue, these adjustments were approved.

## INSURANCE POLICIES AND ANNUITIES CARRIED BY THE ATHLETIC ASSOCIATION

(9) The Athletic Association has entered into a contract with each of its employees, which contracts are modeled very closely after those used by the University for members of the faculty. The Athletic Association contract stipulates the amount of salary to be paid, and also provides for the payment of a death benefit and of annuity payments when the employee shall have reached the age of retirement.

The Directors of the Athletic Association do not regard the cash or loan values of its annuity insurance policies as a fund on which the Association can draw for any purpose except the payment of death and retiring benefits. Of course, an extreme emergency might arise in which it would be forced to borrow from this fund, but it would be the intention to repay the loan at the earliest possible moment. Indeed, the Association did borrow in this manner when the bank in which it had its funds on deposit closed. It repaid the insurance company in full some time ago. In other words, the Association does not consider this fund in the light of a savings account which may be drawn upon for operating expenses whenever desired.

In order that there may be a record of this matter in the minutes of the Board of Trustees, Professor F. A. Russell, Vice-President of the Athletic Association and Chairman of its Finance Committee, has made the following statement in a letter to the Comptroller of the University, dated November 11,

1936, summarizing this arrangement:

1. The Athletic Association has established a fund from which the Athletic Association may pay death claims and retiring allowances to those of its employees who have contracts with the Athletic Association providing for such payments.

2. The contracts are so written that in the event an employee leaves the Athletic Association, the annuity contract is the absolute property of the Athletic Association without it being necessary to obtain the consent of the

resigned (or discharged) employee.

3. When an employee reaches the retirement age, we turn the responsibility of paying the retiring allowance over to the insurance company, but if the employee does not live long enough to receive the number of payments guaranteed under the contract, any difference will be returned to the Athletic Association.

This report was received for record.

At this point, Dr. Meyer took his place with the Board.

### APPROPRIATION FOR EMERGENCY HOSPITAL FACILITIES

(10) The attention of the Board has already been called to the importance of providing emergency hospital facilities for students in case of an epidemic and the inability of local hospitals to meet the needs. Further study of the problem has resulted in certain specific recommendations from the Director of the Physical Plant Department to provide emergency facilities in addition to the present capacity of the McKinley Hospital, These include:

1. Housing Facilities for Hospital Purposes. A survey and inspection has the provided the provided of the provided in the prov

1. Housing Facilities for Hospital Purposes. A survey and inspection has been made of vacant and other available houses in Champaign and Urbana which could be used for emergency hospitalization of small groups. There are available at this time three houses suitable for such purposes, two owned by the University and one which probably could be leased if needed, which would

provide hospital facilities for approximately 125 patients. A study has also been made of the possible uses of such University buildings as the Men's Old Gymnasium, the Woman's Gymnasium, and the Woman's Building if they are needed. No definite recommendation is being made at this time with reference to housing facilities. The only satisfactory permanent solution to this problem, however, is an addition to McKinley Hospital, although even by increasing its capacity it would still be necessary to make provision for emergency units in the event of a general epidemic.

2. Equipment. The University should have a reasonable amount of surplus of hospital equipment to meet an emergency since in the case of an epidemic other communities will have similar problems and too much dependence cannot be placed on them for equipment and supplies. The University Health Officer and the Superintendent of the McKinley Hospital have estimated that additional equipment to operate two emergency hospital units would cost approximately \$16,500. It is recommended that the University purchase immediately such additional hospital equipment as could not be obtained on short notice to provide for approximately 100 patients, in addition to the present McKinley Hospital facilities. This equipment would include such items as beds, mattresses, and bedside tables and would serve two purposes. It would be available in case of an emergency and if not needed for that purpose could be used to replace existing equipment in the McKinley Hospital as needed.

I recommend that an assignment of \$5,000 be made from the General Reserve Fund for the purchase of hospital equipment including beds, mattresses, bedside tables, and such other items as can be used either for emergency purposes or as replacements of similar equipment now used in the hospital.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Wieland, Mr. Williams.

# CHARGES AGAINST FEDERAL FUNDS FOR SERVICES FURNISHED BY THE UNIVERSITY FOR AGRICULTURAL AND HOME ECONOMICS EXTENSION DIVISION

(11) Federal funds for agricultural research and extension have materially increased in the past two years. As a result the amount of physical plant facilities and general business office services required by these activities have increased considerably. Federal regulations authorize the charging of the cost of services furnished by the state universities and colleges to their agricultural and home economics extension divisions against the Federal funds provided for these divisions if an institution so desires. The Comptroller has asked whether such charges should be made against funds received by the University of Illinois.

The Dean of the College of Agriculture reports that such funds bring material benefits to the State and to the University and that probably State funds for various research and extension activities in Agriculture and Home Economics would have to be increased if Federal funds were not available. The University has not made a practice of charging any general overhead expenses to any other specially financed activity of a research or extension character.

The University of Illinois has not heretofore made specific charges against Federal funds for the routine services of the Physical Plant Department and the Business Office to the extension and research divisions of the College of Agriculture and the Agricultural Experiment Station. The actual increase in physical plant expense due to the increased funds appears to be less than \$1,000 a year. An effort is being made to have as much as practicable of the added bookkeeping service taken care of in the College of Agriculture as a part of the expense of the new funds rather than in the Business Office.

On motion of Mr. Barr, the Board concurred in the recommendation of the President of the University that there be no change in procedure in this matter at present.

### PURCHASE OF STEEL SCAFFOLDING

(12) A recommendation that \$8,500, or so much thereof as may be necessary, be appropriated from the General Reserve Fund for the purchase of steel scaffolding to be used in painting and making repairs in buildings and large rooms like the Auditorium.

Mr. Barrett, for the Committee on Buildings and Grounds, presented a recommendation that this purchase be made.

On motion of Mr. Barrett, this purchase was authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Wieland, Mr. Williams.

### EXTENSION OF AGREEMENT WITH AMERICAN RAILROAD ASSOCIATION

(13) A recommendation for the approval of an extension of an agreement with the Association of American Railroads and the Rail Manufacturers' Technical Committee for a cooperative investigation of the causes of failures in railroad rails in service together with their prevention, with particular reference to transverse fissures, for two years beginning January 1, 1937.

The original agreement for this rails investigation was effective on January I, 1931. It was the intention then to spend \$250,000 in a five-year period, the two agencies to share equally in the expense which was estimated at approximately \$50,000 annually, but at the end of five years there remained enough money to carry the investigation for an additional year and the extended agreement expires December 31, 1936. The two agencies have requested an extension of the agreement for two years from January I, 1937, and have agreed to contribute jointly approximately \$50,000 a year to cover the expenses of continuing this research work.

On motion of Mr. Barrett, the extension of this agreement was approved as recommended.

### REPORT ON SALE OF SECURITIES REPRESENTING INVESTMENTS OF ENDOWMENT FUNDS

(14) The Comptroller submits the following report of the sale of securities representing investments of endowment funds authorized by the Board of Trustees and not previously reported. In the list is an item of \$2,000 representing a part of the endowment of the Kate Neal Kinley Fellowship. The provisions of this fund require that it be invested separately from other funds and that the diminished principal be replenished from income. The small loss of \$22.50 sustained in the recent sale of securities, as compared with the book value at which they were entered when received, will be a charge to the income account of the fund rather than the principal as in the usual practice.

REPORT ON SALE OF SECURITIES INVESTMENTS OF TRUST FUNDS NOVEMBER 11, 1936

Authorized by Board of Trustees, March 10, 1936:

| •                                                                     | •             | , , , ,       | Market |               |            |
|-----------------------------------------------------------------------|---------------|---------------|--------|---------------|------------|
| Security                                                              | Par Value     | Book Value    | Price  | Value         | Profit     |
| Group Investments:                                                    |               |               |        |               |            |
| U. S. Treasury notes 31/4 1944-46<br>State of California Relief bonds | \$12 500 00   | \$12 954 62   | 108%2  | \$13 535 16   | \$580 54   |
| 3½ 1945                                                               |               | 10 672 42     | 109.70 | 10 970 00     | 297 58     |
|                                                                       | (\$22 500 00) | (\$23 627 04) |        | (\$24 505 16) | (\$878 12) |

Authorized October 26 and 27, 1936:

Special Investments:

Kinley Endowment New England Power Associa-\$2 000 00 (Gift) 98% \$1 977 50 \$22 50 tion 51/2 1954...... \$2 000 00 (Decrease) Babcock Endowment New England Power Associa-tion 5½ 1954..... 1 000 00 (Gift) 12 50 (Decrease) 1 000 00 98% 987 50 German Government International Loan 51/2 1953..... 1 262 50 837 50 3 100 00 3 100 00 251/4 (Gift) (Decrease) Taft Lectureship Laclede Gas Light Co. 51/2 1953 137 50 (Decrease) 500 00 500 00 (Gift) 7216 362 50 (\$6 600 00) (\$6 600 00) (\$4 590 00) (\$2 010 00) \$29 095 16

This report was received for record.

### PURCHASE OF SECURITIES

(14) A report from the Comptroller to the Finance Committee.

To the Finance Committee:

The sales and purchases of securities authorized by the Board at the last meeting have been partially executed. It has been found impossible to secure certain items selected for purchase at that time. The total sum available for group investment of endowment funds at this date is approximately \$16,300.

After canvassing available possibilities with various bond houses, I recom-

mend purchases not in excess of \$5,000 each from the following list:

California Water Service

1st 4% Series B, 1961

Call price 107½, market 105, yield 3.6 Pacific Gas & Electric Co.

1st 3½, 1966

Call price 107½, market 104, yield 3.25 Wisconsin Power & Light Co.

1st 4%, Series A, 1966

Call 105, market 102½, yield 3.85 Cumberland County (Maine) Power & Light Co.

Ist 3½%, 1966

Call 108, market 103, yield 3.33

Koppers Company

1st mortgage and collateral trust bonds Series A, 4%, 1961

(If found to be legal for trust funds)

There is also available \$2,000 in the Kate Neal Kinley Endowment Fund which must be separately invested. For this purpose I suggest:

New England Power Co.

1st 3¼%, 1961

Market 104, yield 3 We own \$8,000 State of Illinois 4% Highway bonds, due 1953, book value at this date 103.6. The present market is 121. It has been suggested that we replace these bonds by U. S. Treasury 4%, 1944/54, price about 116. I recommend this change.

Very truly yours,

LLOYD MOREY Comptroller

On motion of Dr. Meyer, the purchase of these securities was authorized as recommended.

### ASSIGNMENT OF LAND FOR POLO FIELD

(15) The Professor of Military Science and Tactics has requested the assignment of the area north of Stadium Drive and west of First Street for use as a polo field. The Acting Director of Athletics and the Director of the Physical Plant Department approve this assignment until such a time as the area is needed for a baseball field or other University purposes.

I recommend approval on condition that the assignment of this land for

use as a polo field will not require any additional appropriation, or involve an

increase in the operating budget of the Military Department.

On motion of Mr. Pogue, this assignment of land was made as recommended.

### ARCHITECTURAL SERVICES AND SITE FOR STUDENT CENTER BUILDING

(16) In the development of building studies and the design of the Student Center Building at the University of Illinois, it is necessary for the architects to have a definite site authorized. It is, therefore, recommended that the Board of Trustees at this meeting designate and authorize, informally at least, a site for this building.

This matter was discussed, but no formal action was taken.

On motion of Dr. Meyer, the supervision and architectural work on this building was placed in the hands of the Physical Plant Department for the preparation of plans and superintendency of construction.

### REPORT ON STATUS OF STUDENT CENTER PROJECT

(17) The University has been advised by the State Director of the Federal Emergency Administration of Public Works that its application for a grant of Federal funds to aid in the construction of a Student Center has been examined and approved by all examining sections and is now listed as a project eligible for allotment on the basis of a grant of \$450,000 and funds to be furnished by the applicant in the amount of \$550,000. (This is based on an estimated cost of \$1,000,000 for the building without equipment and furnishings; the preliminary

estimate of the cost of the latter is \$250,000.)

The University has been advised by the Assistant Administrator that no grant has yet been made and that the application is not before the President of the United States. According to press reports, it is not likely that any more projects will be approved until the latter's return from his South American cruise in December. Under present law the Federal Emergency Administration of Public Works will cease to exist on June 30, 1937, unless Congress extends it. Consequently, final approval of the projects which cannot be completed by that date is quite likely to be deferred pending a decision on the future of the

Public Works Administration.

In the meantime, the University of Illinois Foundation is organizing its campaign to raise funds for this project. A central committee has been appointed with a full-time director to manage the campaign and a preliminary survey has been made by the John Price Jones Corporation whose services have been retained by the Foundation to aid in the preliminary survey only.

This report was received for record.

### APPROPRIATION FOR BUILDING STUDIES

(18) The Director of the Physical Plant Department recommends that if his Department is to continue the studies and preparation of plans and specifica-tions for the Student Center Building, an additional appropriation be made for continuing this work until the funds to be raised for this building are available. He recommends that \$5,000 be appropriated for this purpose.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Wieland, Mr. Williams.

#### PURCHASES RECOMMENDED

(19) A recommendation that the following purchases be authorized:

1. English Finish Book Paper, 900 reams 25 x 38 - 40 lb., for use in printing the Annual Register, from Dwight Brothers Paper Company, Chicago, the low bidder, at a price of \$4.30 per cwt., a total cost of \$1,548.00 Funds are available in the budget for this purchase.

2. Lumber for use in maintenance work: 3000 ft. 2" Clear Plain Red Oak 2000 ft. 1" Clear Plain Red Oak

3000 ft. 1" Clear All Heart California Red Wood Selected and Better Northern White Pine as follows:

2000 ft. 1" x 12"—16' 1000 ft. 1" x 12"—12' 1000 ft. I" x 10"—16' 1000 ft. I" x 10"—12'

1000 ft. 11/8" random

from Frank Paxton Lumber Company, Kansas City, Kansas, the low bidder, at a price of \$1.650, f.o.b. Urbana.

3. 2,420 diploma covers, from B. C. Kassell Company, Chicago, the low bidder, at a price of 79¢ each. Provision has been made in the budget for

1936-1937 for this purchase.

4. Pipe casing, wood stave, tin lined, 300 ft. 8½" bore, 4" shell; 300 ft. 5" bore, 4" shell, for use in replacing steam line to Vegetable Greenhouse, from the American District Steam Company, Chicago, the low bidder, at a price of \$1,080, f.o.b. Urbana. Funds are available in the budget of the Physical Plant Department for this purchase.

5. Turbine parts
1 Gear pinion and shaft for turbine No. 14533.

I Turbine rotor completely bladed and assembled on rotor shaft, together with gland runner, coupling keys, and gland water baffles, suitable for installation in either turbine No. 9412 or No. 14533, from the Westinghouse Electric and Manufacturing Company, at a price of \$1,095, ft.ob. factory. As these are spare parts for Westinghouse turbine generators they can only be obtained from that Company. Funds are available in the budget for this purchase.

On motion of Mrs. Freeman, these purchases were authorized.

### **PURCHASES AUTHORIZED**

(20) A report of the following purchases authorized by the President of the

University, in accordance with the University Statutes:

1. Approximately 2,000 bushels No. 4 yellow shelled corn for the Department of Animal Husbandry Feed Storage, at a price of \$1.00 per bushel delivered, from Roy Douglas and Frances M. Sullivan, of Urbana. This purchase was arranged by a representative of the Department after investigation of available supply, quality, and price being considered.

On motion of Dr. Meyer, this action was confirmed.

### REPORT OF DEATH BENEFITS PAID

(21) The Comptroller has been authorized to pay the death benefits due the beneficiaries of the following members of the staff in accordance with the University Statutes and the terms of their employment.

1. William M. Woods, Laborer in the Department of Agronomy....\$506.20 Mr. Woods was in the service of the University from July 1, 1915 until his death on October 30, 1936.

2. Paul David, Laborer in the College of Dentistry..........\$725.00

Mr. David was in the service of the University from September, 1907 until his death on October 29, 1936.

This report was received for record.

### REPORT OF CONTRACTS AND PURCHASE ORDERS

(22) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER OCTOBER 21, 1936 TO NOVEMBER 14, 1936 Cooperative investigation as authorized by Board of Trustees in meeting of October 26, 1936:

With whom Purpose Amount to be received by the University Date

Musher Foundation To study the anti-oxidant properties of oat-flour products in the preservation of bacon and lard.

Agreement covering the plumbing work for the College of Agriculture Scale House, as approved by Board of Trustees in meeting of October 26, 1936:

Amount to be paid by the With whom University Date
Champaign Plumbing and Heating Company \$1 470 October 9, 1936

The Illinois State Board for Vocational Education to pay regular fees for instruction to be rendered as follows:

For whom Instruction in Tenure Date

John Heltsley Liberal Arts and Sciences Year 1936-37 October 28, 1936

Herman Bluestein Medicine Year 1936-37 October 23, 1936

Cooperative investigation originally authorized by Board of Trustees on September 11, 1934, and approved as to extension for year 1936-1937 in meeting of September 30, 1936:

With whom Purpose Amount to be received by the University Date

Naval Research Laboratory of U. S. Navy Department regarding the lead acid storage cell.

Amount to be received by the University Date

To obtain scientific information regarding the lead acid storage cell.

Minor contracts executed under general authority conferred by Board of Trustees:

With whom For Pagid by the University Date

Illinois Power and Light Corporation Light Corporation Light Corporation Light Corporation Light Corporation November 1, 1936.

Gas service contract for power plant, one year from November 1, 1936.

Gas service contract for chemistry building, one year from November 1, 1936.

This report was received for record.

### QUARTERLY REPORT OF THE COMPTROLLER

(23) The quarterly report of the Comptroller to the Board of Trustees as at September 30, 1936.

This report was referred to the Finance Committee for consideration.

### REQUEST OF STATE DEPARTMENT OF PUBLIC HEALTH FOR SPACE IN MEDICAL AND DENTAL BUILDING

(24) The Board has had under consideration a request from the State Department of Public Health for the assignment of space in the second unit of the Medical and Dental Laboratories, now under construction, for laboratories, offices, and other facilities in which to carry on certain of its diagnostic work, and also space for a new Division of Industrial Hygiene. The request includes laboratory and office equipment for these activities.

For a number of years the University has been housing in the quarters of its Department of Bacteriology, at Urbana, a branch laboratory of the Department of Public Health. A report on this arrangement is submitted herewith for the information of the Board in connection with its consideration of the request of the State Department for additional space in the Chicago building.

This statement was received and the President of the University was requested to send copies to the members of the Board, and the matter was made a special order of business for the next meeting of the Board.

#### RESIGNATIONS AND CANCELLATIONS

The Secretary presented for record the following list of resignations and cancellations.

Coombs, Robert, Instructor in Surgery, in the College of Medicine—cancellation effective September 1, 1936.

Robbins, A. Ione, Clerk and Typist in the Accounting Division of the Busi-

ness Office—resignation effective December 5, 1936.

Weinfeld, Gustav F., Associate in Pediatrics, in the College of Medicine—cancellation effective September 1, 1936.

### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Baker, James Gerard, Cataloger in the Library, on three-fourths time, for ten months beginning November 1, 1936, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (October 31, 1936)<sup>1</sup>

Bullen, Janet Gertrude, Cataloger in the Library, on three-fourths time, for ten months beginning November 1, 1936, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes her previous appointment).

(October 31, 1936)
Cooper, Helen Margaret, Cataloger in the Library, on three-fourths time, for ten months beginning November I, 1936, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes her previous appointment). (October 31, 1936)

Dykhuizen, Harold D., Assistant in Surgery, in the College of Medicine, for

nine months beginning December 1, 1936, without salary. (November 17, 1936)

Engelhard, Herbert H., Assistant in Obstetrics and Gynecology, in the College of Medicine, for ten months beginning November 1, 1936, without salary.

(October 30, 1036)
Fulton, Elizabeth Mills, Resident in the Division of Anaesthesia, in the College of Medicine, for six months beginning January I, 1937, at a cash compensation at the rate of twenty-five dollars (\$25) a month plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (November 20, 1936)

Learner, Aaron, Instructor in Pathology, Bacteriology, and Public Health, in the College of Medicine, for ten months beginning November 1, 1936, without

salary. (November 7, 1936) Leppla, Mrs. Martha Bond, Cataloger in the Chicago Medical and Dental Library, on three-fourths time, for ten months beginning November 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred six dollars twenty-three cents (\$106.23) a month. (October 31, 1936)

Markus, Chris Walter, Assistant in Zoology, on one-fourth time, for three months beginning November 1, 1936, at a cash compensation at the rate of thirty

dollars (\$30) a month. (October 31, 1936) McCauley, William Edward, Special Research Assistant in the Administration Department in the Agricultural Experiment Station, on one-fourth time, beginning November 1, 1936, and continuing until further notice, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (November

Ocasek, William C., Assistant in Medicine, in the College of Medicine, beginning November 11, 1936, and continuing through August 31, 1937, without salary.

(November 17, 1936)

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

Remmers, Edith Imogene, Stenographer and Typist in the Accounting Division of the Business Office, for ten months beginning November 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (November 4, 1936)

Rubin, Harold X., Assistant in Medicine, in the College of Medicine, beginning November 18, 1936, and continuing through August 31, 1937, without

salary. (November 20, 1936)

Russell, Harry Gould, Extension Specialist in Animal Husbandry, in the Extension Service in Agriculture and Home Economics, beginning December 15,

1936, and continuing through August 31, 1937, at a cash compensation at the rate of two hundred twenty-five dollars (\$225) a month. (October 30, 1936)

Seely, Mary Louise, Cataloger in the Library, on three-fourths time, for ten months beginning November 1, 1936, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes her previous appointment).

(October 31, 1936)
Stiritz, Frances May, University Junior Stenographer in the Office of the Dean of Women, for ten months beginning November 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (October 30, 1936)

Wall, John William, Assistant in Laryngology, Rhinology, and Otology, in the College of Medicine, beginning November 15, 1036, and continuing until

September 1, 1937, without salary. (November 7, 1936)

The Board adjourned.

H. E. CUNNINGHAM Secretary O. M. Karraker President

### MEETING OF THE BOARD OF TRUSTEES

OF THE

### UNIVERSITY OF ILLINOIS

**December 15, 1936** 



The December meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Tuesday, December 15, 1936.

When the Board convened, the following members were present: President Karraker, Mr. Barrett, Mrs. Freeman, Mrs. Plumb, Mr.

Pogue.

President Willard was present; also Professor Lloyd Morey, Comptroller, Mr. A. J. Janata, Assistant to the President, and, during part of the day, Judge Sveinbjorn Johnson, University Counsel.

Since there was no quorum, the Board took a recess.

### MEETING OF THE EXECUTIVE COMMITTEE

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Tuesday, December 15, 1936, during a recess in the meeting of the Board held on the same day.

Mr. O. M. Karraker, Chairman, and Mr. E. E. Barrett, member, of the Executive Committee, were present; also Mrs. Nellie V. Freeman, Mrs. Marie C. Plumb, and Mr. H. A. Pogue, members of the Board, and President A. C. Willard, Professor Lloyd Morey, and Mr. A. J. Janata.

### MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

## SALARY FOR DR. MAJOR H. WORTHINGTON AS SUPERINTENDENT OF THE DISPENSARY IN THE COLLEGE OF MEDICINE

(1) On September 1, 1935, Dr. Major H. Worthington, Managing Officer of the Research and Educational Hospitals, was appointed Superintendent of the College of Medicine Dispensary on one-half time, without salary. The Director of the State Department of Public Welfare agreed to this arrangement for the current fiscal biennium, with the understanding that at a later time the University would pay a part of his salary.

The Director has proposed, and the Dean of the College of Medicine recommends, that beginning September 1, 1937, Doctor Worthington be appointed Superintendent of the Dispensary, on one-half time, at a salary of \$2,500 a year. The Department of Public Welfare will also pay him a salary of \$2,500 for his services as Managing Officer of the Research and Educational Hospitals.

I concur in these recommendations.

On motion of Mr. Barrett, this appointment was made as recommended.

### LEAVES OF ABSENCE

- (2) A recommendation that the following members of the staff be granted leaves of absence for the periods and under the conditions indicated in each
- I. Professor F. W. DeWolf, Head of the Department of Geology and Geography, sick leave for two months from December 1, 1936, with pay, but with such deduction from his salary as may be necessary during the period of his absence to provide for his work without additional expense to the University.
- 2. Dr. Howard Zeitlin, Instructor in Psychiatry, one year from September 1, 1936, on account of illness. Doctor Zeitlin is on the clinical staff and receives no salary.

3. Dr. Marie McVey, Resident in the Division of Anaesthesia, the month of December, without pay, on account of illness.

- 4. Dr. E. Muriel Poggi, Associate in Geography, an extension of sick leave on one-half pay for the remainder of the academic year. Miss Poggi was previously granted leave of absence on one-half pay for the first semester, and she now finds it will be impossible for her to return at the beginning of the
- 5. Professor Olive C. Hazlett, of the Department of Mathematics, sick leave from December 1, 1936, to August 31, 1937, with pay, with the provision that any additional expense to the University due to this leave will be deducted from her salary. Most, if not all, of her work will be taken care of by the Department without additional expense.

On motion of Mr. Barrett, these leaves were granted as recommended.

The Executive Committee adjourned.

H. E. CUNNINGHAM

O. M. KARRAKER, Chairman E. E. BARRETT

### SECOND SESSION, DECEMBER 15, 1936

When the Board convened after the recess taken on December 15, 1936, the same persons were present as during the first session, and also Mr. Mayer.

### MINUTES APPROVED

The Secretary presented the minutes of the meeting of November 21, 1936.

On motion of Mr. Barrett, the minutes were approved as printed on pages 113 to 124 above.

### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

### LAPSING OF BALANCES IN THE GENERAL RESERVE FUND

(1) The action of the Board of Trustees in approving the budget for each year provides that "when appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time." Accordingly, balances in the salaries budgets of the various departments of the University due to positions not filled during the first semester, 1936-1937, or to appointments at salaries less than the budgetary provisions, totaling \$28,619, are lapsing during the first half of the current academic year and will go into the General Reserve Fund. Lists of these items are being given to the Secretary of the Board and the Comptroller for record.

This report was received for record.

## APPROPRIATION FOR ELECTRICAL STANDBY SERVICE AT MCKINLEY HOSPITAL

(2) A recommendation that an assignment of \$3,800 be made from the General Reserve Fund for a conduit and the extension of the Illinois Power and Light Corporation's cable to the McKinley Hospital to provide electrical standby service in that building. It is important to provide this for emergency service, particularly in this building, in case of failure of the University's power service.

On motion of Mr. Barrett, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

### APPROPRIATION FOR BUREAU OF INSTITUTIONAL RESEARCH

(3) A recommendation that an assignment of \$600 be made from the General Reserve Fund to the Bureau of Institutional Research for traveling expenses during the current academic year to enable the Director to visit a number of institutions to secure first-hand information for his study of trends in educational developments.

On motion of Mrs. Freeman, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

### APPROPRIATION TO PHYSICAL PLANT DEPARTMENT FOR MINOR IMPROVEMENTS

(4) A recommendation that an assignment of \$2,000 be made from the General Reserve Fund to the Physical Plant Department for minor improvements. This is to supplement an assignment of \$5,000 made on September 30 which has been practically exhausted.

It is necessary to have such a fund for capital improvements to provide for small items which come up from time to time.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

### APPROPRIATION FOR RECREATIONAL FACILITIES IN CHICAGO DEPARTMENTS

(5) A recommendation that an appropriation of \$300, or so much thereof as may be necessary, be made for the recreational program in the Chicago departments which has been authorized by the Board of Trustees. Provision has already been made for the salary of a part-time supervisor, but there are certain miscellaneous items of expense, such as rental of gymnasium and swimming pool facilities for certain periods of the year, and equipment.

The Athletic Association has contributed \$50 for the purchase of equipment,

but more will be needed, particularly in the spring.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

### APPROPRIATION FOR PATENTS COMMITTEE

(6) A recommendation that an additional assignment of \$300 be made from the General Reserve Fund to the Faculty Committee on Patents to cover the expenses of its investigations and other work during the current fiscal year. The volume of patent business has greatly increased this year, so that the funds previously appropriated for 1936-1937 for this work (\$1,000) have been practically used up.

On motion of Mr. Barrett, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

### APPROPRIATION FOR LEASE OF MEDICAL AND DENTAL BUILDING

(7) A recommendation that a supplementary assignment of \$200 be made from the General Reserve Fund for payments due during the current fiscal year under the lease agreement with the University of Illinois Foundation for the second unit of the Medical and Dental College Laboratories Building. On July 10, 1936, when the Board assigned \$43,000 for this purpose the exact details of the payments were not known. It is now known that \$43,200 will be required.

On motion of Mrs. Freeman, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

### APPROPRIATION FOR DEATH BENEFITS

(8) A recommendation from the Comptroller that an assignment of \$5,000 be made from the General Reserve Fund to supplement the provision of \$10,000 in the budget of the current fiscal year, for the payment of death benefits. Claims paid and due thus far exceed the present appropriation by over \$2,000, and the Comptroller suggests that provision be made for any future claims during the balance of the year.

On motion of Mr. Pogue, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

## APPROPRIATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(9) A request from the Dean of the Graduate School that a fund of \$50,000 be set aside for scholarships and fellowships in the Graduate School for the year 1937-1938 and that the awards be made on the same basis as was approved by the Board of Trustees for the current year with the exception that the service

requirement of these appointments be discontinued.

This is the annual amount authorized by the Board for graduate scholarships and fellowships in approving the budget for the biennium 1937-1939. All universities offering graduate scholarships and fellowships make their appointments for any given academic year in the spring of the preceding year. Consequently, it is necessary for the Graduate School to know in advance how many scholarships and fellowships it may award, and it has been the practice of the Board of Trustees for many years to assign the funds for this purpose several months in advance of the appointments.

On motion of Mr. Pogue, the President of the University was authorized to proceed with the appointment of graduate scholars and fellows for the academic year beginning September 1, 1937, under the conditions recommended, in accordance with the amount included in the preliminary budget for 1937-1939, the item to be included in the budget for 1937-1938 and the appropriation for this purpose to be made when the money is available for the next biennium.

### BUDGET OF COLLEGE OF EDUCATION FOR 1937-1938

(11) The College of Education is seriously understaffed, and the new demands being made upon it to provide extramural instruction have created an emergency which necessitates early additions to the faculty. The fees received from students in extramural courses will make this extramural program largely, if not entirely, self-supporting, but this income goes into the General Reserve Fund, and not to the College of Education.

The budget for 1937-1939, as authorized by the Board of Trustees, includes provision for additions to the staff of the College of Education, but certain commitments must be made at this time. It is therefore recommended that the Board authorize at this time the addition of two new positions to the staff of the College of Education at approximately \$4,500 a year each, and the increase of the salary provision for an existing position, which has not been permanently filled, from \$3,200 to \$4,500. This will require a total of \$10,300, but it is estimated that approximately \$3,900 will be received by the University from fees charged in the extramural graduate courses in Education, making a net commitment of \$6,400 in new funds. At least this amount would be needed by the College of Education to provide adequately for residence instruction regardless of the extramural program.

On motion of Mrs. Plumb, the President of the University was authorized to make these appointments for the academic year beginning September 1, 1937, the item to be included in the budget for 1937-1938 and the appropriation for this purpose to be made when the money is available for the next biennium.

### ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(12) A report that the Board of Directors of the Athletic Association has made the following assignments from the Reserve Fund of the Association:

| <ol> <li>To the University of Illinois Foundation, as a contribution to the expenses of the campaign to raise funds for a Student Center Building</li></ol> | \$1 <b>000</b><br>150 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| tennis):                                                                                                                                                    | 1 800<br>\$2 950      |

This report was received for record.

### APPROPRIATION FOR DEPARTMENT OF DAIRY HUSBANDRY

(13) A recommendation that an assignment of \$1,050 be made from the General Reserve Fund to the Department of Dairy Husbandry for wages, to supplement the appropriation for the current fiscal year, so that the Department can place its milkers on a six-day schedule, instead of the present seven-day-a-week schedule, effective January 1, 1937. Provision for this has been made in the budget submitted by the College of Agriculture and the Agricultural Experiment Station for the next biennium, but it is desirable to make the change effective January I, instead of July I, 1937, for the reasons stated in a letter from the Dean and Director which is submitted herewith and which is being given to the Secretary of the Board for record.

On motion of Mr. Barrett, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

### GRADUATION WITH HONORS IN COLLEGE OF LIBERAL ARTS AND SCIENCES

(14) The University Senate recommends that the Board of Trustees approve the following plan of graduation with honors from the College of Liberal Arts and Sciences recommended by the faculty of that College:

### Graduation with Honors

1. The honors to be awarded at graduation to superior students who do not elect tutorial work shall be designated as Honors, High Honors, and Highest Honors.

2. They shall be awarded and graded according to the following rules:

a. All candidates for honors must present an acceptable thesis or pass a comprehensive examination based on a course of study approved by the department of specialization or another competent body. The thesis course or

special course of study shall carry credit for not less than four semester hours.

b. For the degree with Honors, the student must be recommended for Honors by his department of specialization, and have earned an average of 4.0

in all courses counted toward graduation from this College.

c. For the degree with High Honors, a student must be recommended for High Honors by his department, and have earned an average of 4.25 in all courses counted toward graduation from this College. The thesis or comprehensive examination must give evidence of unusual ability.
d. For the degree with Highest Honors, a student must be recommended

for Highest Honors by his department, and have earned an average of 4.5 in all

courses counted toward graduation from this College.

3. For graduation with honors, the notation on the diploma shall read: Honors in ——; High Honors in ——; Highest Honors in ——. (The name of the student's subject or subjects of specialization will ordinarily be added.)

4. A Committee on Graduation Honors shall be nominated by the Executive Committee and elected by the Faculty of the College, and shall recommend students for graduation with such honors.

5. These regulations for graduation with honors shall take effect on and after September 1, 1937; and until then the present plan of University honors shall apply to all students not in tutorial work.

### Graduation with Honors in Tutorial Work

1. The honors to be awarded at graduation to superior students on completion of their tutorial work shall be designated as Tutorial Honors, High Tutorial Honors, and Highest Tutorial Honors.

2. They shall be awarded and graded solely on the basis of the general

examination given at the close of the tutorial course.

- 3. For graduation with honors in tutorial work, the notation on the diploma shall read: Tutorial Honors (in ——); High Tutorial Honors (in ——); Highest Tutorial Honors (in ——). (The name of the student's subject or subjects of specialization may be added.)
- 4. Such honors shall be recommended by the Committee on Tutorial Work.
  5. These regulations for graduation with honors in tutorial work shall take effect on and after September 1, 1936.

On motion of Mr. Mayer, these recommendations were approved.

### REQUIREMENTS FOR ADMISSION TO COLLEGE OF PHARMACY

(15) On recommendation of the faculty of the College of Pharmacy, the University Senate recommends that the Board of Trustees approve the following slight changes in the requirements for admission to that College, effective immediately:

1. Change the present pre-pharmacy requirement of five hours of mathe-

matics, including algebra and trigonometry, to three hours of algebra.

2. Authorize the Dean and the Registrar to waive the requirement in mathematics for one semester under the following conditions: (a) if the candidate has a general scholastic average of at least 3.5; and (b) if the candidate carries, along with his first semester's work in the College of Pharmacy, three hours of algebra in some recognized college or university. It is understood that the candidate's continuation beyond the first semester in the College of Pharmacy is conditioned on his passing the course in algebra.

3. Add trigonometry to the recommended elective subjects of the pre-

pharmacy year.

On motion of Mr. Pogue, these changes were approved as recommended.

### CHANGE IN REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF COMMERCE

(16) On recommendation of the faculty of the College of Commerce and Business Administration, the University Senate recommends the following slight change in requirements for admission to that College, effective immediately:

I. That the special requirements for admission to the College of Commerce be the same for all curricula, namely, English, 3 units; Algebra, I unit; Plane Geometry, I unit. (The present special requirements of Advanced Algebra and Solid Geometry for the curriculum in Industrial Administration are discontinued.)

2. That it be stipulated in the published statement of entrance requirements that students in the curriculum in Industrial Administration who select an option which includes Descriptive Geometry (G.E.D. 2) must have credit for Solid Geometry. If this subject is not presented as entrance credit, the Dean of the College will require the student to remove the deficiency through entrance examination or by completing the course in the regular classes of an accredited high school.

On motion of Mrs. Freeman, these changes were approved as recommended.

#### CURRICULUM IN INDUSTRIAL DESIGN

(17) The University Senate recommends that the Board of Trustees approve the following curriculum in Industrial Design to be offered by the College of Fine and Applied Arts, which has been proposed by the faculty of the College to meet a demand for well-trained persons. Existing curricula do not offer the kind of training that an artist seeking employment in industry should have.

#### First Year FIRST SEMESTER HOURS SECOND SEMESTER HOURS Art 26, Art Form..... 5 Art 25, Art Form..... 5 Arch. 72, Elements of Arch.... 3 Arch. 71, Elements of Arch.... 3 Rhetoric I..... 3 Rhetoric 2..... 3 Language 4 Physical Education 1/2-1 Military 1 Language..... 4 Total.....16-16<sup>1</sup>/<sub>2</sub> Total.....18-181/2 Second Year Art 12, History of Fine Arts 2 Art 28, Life Drawing 5 Art 32b, Composition 2 Art 41b, Still Life 2 Physical Education ½-1 Military I Elective 4 Art 11, History of Fine Arts.. 2 Art 27, Life Drawing...... 5 Art 32a, Composition. 2 Art 41a, Still Life. 2 Physical Education. 1/2-1 Military. 1 Elective. 4 Total.....16–16 $\frac{1}{2}$ $Total.....16-16\frac{1}{2}$ Third Year Patterns and Lettering..... 4 Materials and Techniques..... 4 Patterns and Lettering..... 4 Materials and Techniques..... 4 Elementary Industrial Design.. 4 Elementary Industrial Design. 4 Art 51a, Advanced Modeling. 2 Art 51b, Advanced Modeling.. 2 Elective..... 2 Elective..... 2 Total......16 Fourth Year History of Art in Industry.... 2 History of Art in Industry.... 2 Advanced Indus.Design (Prac.) 5 Advanced Indus.Design (Prac.) 5 B.O.O. 2, Marketing, etc...... 3 Econ. 2, Elements of Econ..... 3 B.O.O. 8, Advertising..... 3 Elective..... 5 Elective..... 2 Total......15

I recommend that this curriculum be authorized, effective September 1, 1937, on condition that the College of Fine and Applied Arts is able to offer it within the limitations of its budget as finally set up for 1937-1938.

On motion of Mr. Mayer, this curriculum was approved as recommended, subject to the condition proposed by the President of the University.

### EXTENSION OF TIME FOR COMPLETION OF MEDICAL AND DENTAL BUILDING

(18) It is necessary to request the Federal Emergency Administration of Public Works to grant an extension of time for the completion of the second unit of the Medical and Dental College Laboratories Building. A resolution requesting such extension must be adopted by the Board to comply with the Federal regulations. The following is offered:

Whereas. It has become clear that the Medical and Dental College Building in process of erection as Illinois Public Works Administration Project #1057

cannot be completed on or before December 15, 1936, in conformity with the stipulations in the contract with the United States, acting through the Federal Emergency Administration of Public Works, for the following reasons which have been prepared by the contractors, and which have been checked by us and

found to be substantially correct:

"(1) The unusual and extremely low temperature during January and February, 1936, delayed our progress five weeks. The actual average temperature for Jan. was 19 degrees. Normal 24 degrees. The actual average temperature for Feb. was 15 degrees. Normal 26 degrees. The actual average temperature ature for 30 days Jan. 17 to Feb. 17 was 6.2 degrees.

"(2) A strike at the Matthews Brothers quarries located at Bloomington, Indiana, delayed the delivery of the cut stone from May 21 to June 17, or four weeks. This strike was called on May 1 and settled on May 28, 1936.

"(3) Jurisdictional strike on the job between laborers and derrickmen over stone work caused a delay of two weeks. Time lost: July 2, 1936, I day; July 3,

"(4) Delay caused by change orders and the time required for their acceptance. This held up the mechanical and other work on the various floors and has delayed us for four weeks. We attach a list of change orders showing

dates of submission and final approval.

"(5) The steel sash selected over our recommendations are fabricated by a manufacturer with inadequate capacity. This has caused, and still is causing, delay in the enclosure of the building. The estimated amount of this delay will be at least eight weeks. The lathers refused to work in the building after November I, due to the building not having sash and glass, and are still unable to

"(6) A delay of approximately four weeks was caused by slowing up of the work and letting of subcontracts due to the fact that the University did not receive funds allocated by the P.W.A. in time to pay certificates in accordance with contract requirements. We were notified of these financial conditions on February 7, 1936. This matter was not definitely cleaned up until May 15, 1936. Our certificates for March and April were not paid until May 26, 1936. "(7) The extension of time requested is nineteen weeks. The delays claimed

total twenty-seven weeks.

"(8) In consideration of the granting of the extension of the time for completion of this project as requested in this letter, we agree to relinquish any claims we may have against the University of Illinois for damages or additional compensation that may be due to the delays detailed above."

Now therefore be it resolved, by the Board of Trustees of the University of Illinois, that we agree to the request of the contractors for an extension of

time from December 15, 1936, to May 1, 1937.

Be it further resolved, that we hereby request of and recommend to the United States, acting through the Federal Emergency Administration of Public Works, that an extension of time be granted for the completion of the above described project from December 15, 1936, to May 1, 1937.

On motion of Mrs. Plumb, the resolution was adopted as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr.

Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

On motion of Mr. Pogue, the applications of six contractors, J. W. Snyder Company, Robert Gordon, Inc., Heating and Temperature Control Work; Divane Bros., Electrical Wiring Work; Haughton Elevator and Machine Co., Elevator Equipment Work; O'Callaghan Bros., Plumbing Work; and Bloomer Heating and Ventilating Company, Ventilating Work, for extension of time were approved, subject to the approval of the Physical Plant Department, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

## CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(19) In accordance with the authorization of the Board on January 24, 1936, the following contract change orders of work on the Medical and Dental Building have been approved and the following resolution is offered to ratify said actions:

Be it resolved, that the Board of Trustees hereby approves and ratifies the

Be it resolved, that the Board of Trustees hereby approves and ratifies the action of the President of the University in authorizing contract change orders on the second unit of the Medical and Dental College Laboratories Building.

### I. General Contract

Change Order No. 19 (Driveway No. 110)

Omit 12 pieces of cut stone panels each 1' 41/4" wide by 1' 23/4" high 4" thick (6 on west and 6 on east side)

Omit 4 panels of face brick, same sizes as cut stone panels (2 on west and 2 on east side)

Place 16 mosaic plaques each 1' 4½" wide by 1' 3" high approximately 1" thick (8 on west and 8 on east side). Provide necessary common brick backing. Plaques will be furnished by owner.

No extension of time required.

### II. Plumbing Contract

Change Order No. 15

For omission of setting of Steel I Beams under house tanks, deduct.. \$9 75 For omitting the eleven aluminum drinking fountains as specified and substituting the following:

Crane Company china drinking fountains #C9055 in basement

and sixth to tenth floors, inclusive.

Nickel Silver fountain of design indicated on our drawing 22-M on the first floor only.

Anodic finish aluminum fountains of design indicated on our drawing 22-M on the second to fifth floors, inclusive.

Vitreous China fountains to be of color to match terra cotta.

Color to be selected by Architects from Crane color chart.

No change in contract price.

On motion of Mrs. Freeman, the resolution was adopted as recommended.

### LEGISLATION TO CREATE UNIVERSITY OF ILLINOIS BUILDING COMMISSION

(20) In order to issue bonds for the construction of a Student Center, or Union Building, which will be acceptable to investment bankers and thus find a ready market, it will be necessary to secure certain enabling legislation from the General Assembly of Illinois.

The University Counsel has prepared a draft of a bill to create "The University of Illinois Building Commission," a public corporation which would have authority to acquire property, enter into contracts, issue bonds, and perform such other acts as may be appropriate and necessary in discharging its functions.

This bill is submitted to the Board for its consideration and instructions as to policy to be followed in the matter of a bond issue for the Student Center Project.

Judge Johnson commented on the details of this bill as drafted.

On motion of Mr. Barrett, the President of the University was authorized to sponsor such legislation, limited for the present to include a Union Building and Dormitories, and subject to the further limitation that the period of amortization for any building shall not exceed twenty years.

### ALLOCATION OF STATE REVENUES

At this point, President Karraker presented the following report.

December 14, 1936

### To the Board of Trustees:

The special committee appointed to consider sources of state revenue for the University with particular reference to the University mill tax fund, sub-

A property tax of one-third mill for the University is authorized under an Act passed in 1911. In lieu of this tax, an amount equivalent to such a levy on present property valuation is set aside from the Retailers Occupational Tax under an amendment to the State Finance Act passed in 1935.

From 1912 to 1928 the average annual revenue from the property tax levy was \$2,438,000. The amount now allocated to the fund in lieu of a property tax is \$157,000 per month, or \$1,884,000 per year.

The Committee feels that the assessed valuation of property in the state is no longer a suitable basis for a stable revenue for the University and should in the state in the state is no longer as in the state is not longer as in the sta be abandoned. It suggests also that the University should endeavor to secure a definite source of revenue which would cover its needs from year to year for all current operation, leaving only capital items to be provided for out of the general revenue of the State.

All other special funds for which separate property taxes were formerly levied, have been adjusted to meet increased needs, and are made a prior claim on the Retailers Occupational Tax receipts to the extent of these needs. The

University fund is the only one in which such an adjustment has not been made.

The plan followed in the State Distributive School Fund, whereby one twelfth of the total appropriation to the Fund for each year is transferred monthly to it, seems to the Committee to be the best arrangement.

Accordingly, the Committee recommends:

1. That the University Counsel be directed to prepare an amendment to the State Finance Act providing that there shall be transferred to the University of Illinois Fund monthly, out of the Occupational Tax Fund, one twelfth of the amount appropriated for that year from the University of Illinois Fund.
2. That the President of the University be authorized to secure the intro-

duction of a bill covering such an amendment.

3. That in the event of the passage of that bill all appropriations to be requested from the State from tax revenues other than for capital additions to be made payable from the University of Illinois Fund.

O. M. KARRAKER, Chairman

On motion of Mr. Barrett, this report was accepted and the special committee was discharged, and the President of the University was authorized to sponsor the legislation necessary to make effective the recommendations of the committee.

### FINANCING OF RETIRING ALLOWANCE SYSTEM

At this point, President Karraker brought up the matter of the study of methods and means of providing the necessary financial support for the system of retiring allowances.

On motion of Mr. Mayer, the President of the University was authorized to sponsor legislation to provide for recognition of the system of retiring allowances on the present pay-as-you-go basis, and the Finance Committee was requested to continue its study of the details of the system.

The Board resumed its consideration of matters presented by the President of the University.

### REPORT ON STATUS OF NATURAL RESOURCES BUILDING FOR STATE SURVEYS

(21) The Federal Emergency Administration of Public Works has approved a grant of \$245,000 for a Natural Resources Building for the State Geological and Natural History Surveys. This is on the basis of a grant of 45 per cent by the Government, the applicant (in this case the State of Illinois) to supply the balance, or approximately \$300,000, making the total cost of the building approximately \$545,000.

This report was received for record.

### BUILDING FOR SCHOOL OF JOURNALISM

(22) The following report was submitted to the Illinois Press Association at its meeting held at the University on November 12-14, 1936, by its building committee:

REPORT OF THE BUILDING COMMITTEE OF THE ILLINOIS PRESS ASSOCIATION

A report of our acts and doings was submitted to and approved by the Association at the meeting held in April of this year. We invite your attention

to the concluding paragraph of that report, which is as follows:

"That marked a temporary conclusion of our efforts to secure funds. It is only fair to say that President Willard and the Board of Trustees have cooperated cordially and sincerely with us in our efforts. The next step is to secure an appropriation from the General Assembly which will convene next January. To that end we shall ask the University authorities to incorporate in their appropriation bill an amount sufficient to construct and equip the Journalism Building. That, we feel, will be cheerfully done. Then, next, to appeal to the members of the General Assembly for approval. In these endeavors we ask the active support of every member of this Association."

Since that time there has been no meeting of the committee and very little activity in behalf of our undertaking. It seemed wise to us to let the matter rest until the November meeting of the Association. We believe that now our cause should be energetically pressed; first, before the Board of Trustees, and, secondly, before the General Assembly.

All of which is respectfully submitted this fourteenth day of November, 1936.

J. E. McClure, Chairman W. J. SMITH M. F. WALSH C. S. Conger H. C. Bailey JOHN M. SHEETS

Preston Grandon HERSCHEL J. BLAZER H. L. WILLIAMSON C. R. BENSON

November 14, 1936

The University has received no official notice or resolution from the Association recently, but the report and recommendation of this committee is being brought to the attention of the Board for its information.

This report was received for record.

### BONEYARD IMPROVEMENT AS A PROJECT OF THE WORKS PROGRESS ADMINISTRATION

(23) As previously reported to the Board (Minutes, September 28, 1935, page 400), the cities of Champaign and Urbana were interested in securing the cooperation of the University in the improvement of the Boneyard as a project of the Works Progress Administration. The City of Champaign is still interested in this improvement and has asked if the University will cooperate in the project. The Director of the Physical Plant Department has submitted information on the cost of this work, as estimated at the time the project was first presented to the Board a little over a year ago. The matter is presented to the Board for confirmation or modification of its previous attitude in this matter.

The Board did not modify its previous action on this matter.

#### PURCHASES RECOMMENDED

(24) A recommendation that the following purchases be authorized:

25 No. 16711 Simmons hospital beds—Ivory finish 25 No. 15002 Simmons hospital beds—Brown finish 50 No. 15000 Simmons hospital beds—Brown finish

for the McKinley Hospital from C. A. Kiler, Champaign, at a total cost of \$2,381.25 f.o.b. Urbana. An appropriation for this equipment was made by the Board of Trustees at the last meeting.

On motion of Mr. Barrett, this purchase was authorized.

### REPORT OF DEATH BENEFIT PAID

(25) The Comptroller has been authorized to pay the death benefit of \$1,500 due in the case of Judge O. A. Harker, Professor of Law, Emeritus, in accordance with the University Statutes and the terms of his employment. Judge Harker was in the service of the University from September, 1897, to September 1, 1926, at which time he was retired.

This report was received for record.

### RESOLUTION ON THE DEATH OF JUDGE OLIVER ALBERT HARKER At this point, Mr. Barrett offered the following resolution:

The Board of Trustees of the University of Illinois record with profound sorrow the death on December 3, 1936, of Judge Oliver Albert Harker, a former member of the Board and for many years one of the distinguished members of the University Faculty.

Judge Harker's life was a long career of public service. He was born on December 14, 1844, in Fountain City, Indiana. He was a student at Wheaton College for two years, then served in the War between the States, and completed his education at McKendree College. He taught school and practiced law in southern Illinois for a number of years. In 1878 he was appointed Circuit Judge by the Governor of Illinois and later elected and re-elected to the same office, which he held for many years. He also served as Judge of the Appellate Court of Illinois. From 1897 until 1926 he served as a member of Appendic Court of Timos. From 1697 until 1920 he served as a member of the Faculty of the University of Illinois, from 1897 to 1903 as Lecturer in the College of Law, from 1903 to 1916 as Dean, and for ten years thereafter as University Counsel. From 1890 to 1891 he also served as a member of the Board of Trustees. In 1926 he retired from active service.

The Board of Trustees is mindful not only of Judge Harker's many years of distinguished service but of his other manifestations of interest in the welfare

of the University which was second only to his family in his affection. After his retirement he was always ready to assist and advise students in the College of Law, offering voluntarily an elective course in legal ethics until his advancing years made it necessary for him to discontinue this labor of love. He has permanently endowed two annual cash prizes for juniors and seniors in the College of Law to stimulate scholarship. He was the author of many legal works. His was indeed a long and fruitful life of public service.

In recording this tribute to the memory of this fine gentleman and former member, the Board of Trustees directs the Secretary to send a copy of this message to the members of Judge Harker's family as an expression of the sorrow of the Board and its sympathy with them in the loss which they have sustained.

On motion of Mr. Barrett, this resolution was unanimously adopted.

### INVESTMENTS OF ENDOWMENT FUNDS

(26) The Comptroller submits the following report of sales and purchases of securities representing investments of University endowment funds which have been made in accordance with the authorization of the Board.

### Sales

\$8,000 par Illinois Highway 4%, due 1953 at 121.78. This represents a profit of \$1,470.82 over book value which has been carried to the account for reserve for gains and losses on group investments.

### Purchases

For group investments:

\$5,000 Pacific Gas & Electric Co. 1st and refunding, series I, 31/2%, 1966 at 103¾.

\$8,500 United States Treasury 4%, 1954-44 at 1152%2. \$5,000 California Water Service Co. 1st mortgage, series B, 4%, 1961 at 1051/4

\$5,000 Wisconsin Power & Light Co. 1st 4%, 1966 at 1021/2.

\$6,000 Cumberland County Power & Light Co. first 3½%, 1966 at 103.

For the Kate Neal Kinley Endowment Fund:

\$2,000 New England Power Co. 31/4%, 1961 at 104. With these transactions practically all cash of our endowment funds is invested.

This report was received for record.

### REPORT OF CONTRACTS AND PURCHASE ORDERS

The following report from the Comptroller of contracts and purchase orders executed since the last report:

### CONTRACTS EXECUTED BY THE COMPTROLLER NOVEMBER 14, 1936, TO DECEMBER 10, 1936

The Illinois State Board for Vocational Education to pay fees for instruction to be rendered as follows:

For whom Instruction in Tenure Date Abraham Sandor John C. Hines Medicine Year 1936-37 Year 1936-37 October 23, 1936 November 16, 1936 Extension courses

Renewal of lease originally approved by Board of Trustees in meeting of September 28, 1935 (Minutes, page 405):

be paid by University Date With whom For Mrs. George Brownfield Loretta Brownfield Rental of Brownfield Woods for year ending October 15, 1936, with provision for October 15, 1936 \$135 00 . D. Brownfield George Brownfield

Cooperative agreement as approved by Board of Trustees in meeting of October 26, 1936 (Minutes, page 82): Amount to

be paid by University With whom For Date Champaign County Milk Investigation for sampling \$250 00 November 7, 1936 Producers Association and testing milk

Contract as authorized by Board of Trustees in meeting of October 26, 1036 (Minutes, page 87): Amount to

be paid by University With whom For Date Heating work for College of Agriculture Scale House Gilbert and Barker Manu-\$1 055 00 October 9, 1936 facturing Company

Minor contracts executed under general regulations of Board of Trustees:

| With whom            | For                                                                                         | Amount to<br>be paid by<br>University | Date              |
|----------------------|---------------------------------------------------------------------------------------------|---------------------------------------|-------------------|
| Brinks, Incorporated | Agreement covering delivery of<br>money and securities from<br>Chicago Departments to First | \$186 oo<br>per year                  | October 28, 1936  |
| McKibben and Hensen  | National Bank of Chicago Agreement covering sale of house to be removed from Nally property | \$100 00                              | November 25, 1936 |

This report was received for record.

#### BURGLARY IN COLLEGE OF DENTISTRY

(28) A report that the safe in the College of Dentistry was burglarized on Sunday night, December 13, 1936. The loss (covered by insurance) was \$3,951.22.

This report was received for record.

### APPLICATIONS FOR BRITISH PATENTS

(29) A report from the Secretary of the Board that he has received from Brown, Jackson, Boettcher, and Dienner, notice of the filing of applications in the British Patent Office on Nov. 11, 1936, for the following patents:

1. Removal of sulfur dioxide from waste gases, No. 30,843 Great Britain Case 1, based on H. F. Johnstone U. S. Case 6, Serial No. 55,713.

2. Removal of sulfur dioxide from waste gases, No. 20,844 Great Britain Case 2, based on H. F. Johnstone Case 7, Serial No. 56,433.

This report was received for record.

### COURSE IN PUBLIC HEALTH AT THE COLLEGE OF MEDICINE

(30) Certain members of the Junior Class of the College of Medicine have presented to the Dean of that College the following petition, copies of which were also sent to members of the Board of Trustees:

"We, the undersigned, do hereby respectfully petition the institution of sufficient courses in Public Health at the University of Illinois, College of Medicine, to make possible the acquisition of Certificates as Public Health Offi-

cers in the State of Illinois.

"And we do further beg the early consideration of this matter in order that the present Junior Class may have an opportunity to participate in the work."

I recommend that this matter be referred to the faculty of the College of Medicine, and to the University Senate if it involves questions of educational policy or changes in the requirements for graduation, for consideration and recommendation as provided in the University Statutes.

The President of the University was authorized to refer this matter to the faculty as recommended.

## REQUEST FOR POST-GRADUATE INSTRUCTION IN PUBLIC HEALTH AND PREVENTIVE MEDICINE

(31) The following resolution from the Conference of Illinois Health Officers

and Nurses:
"To the Honorable Frank J. Jirka, M.D., Director of the State Department of

"The members of the Conference of Illinois Health Officers and Nurses

respectfully make the following request.

"Whereas, the demand for trained medical public health officers is rapidly

increasing in Illinois and will continue to increase in the future.

"Whereas, as this time there are no courses or facilities offered by any Uni-

versity in Illinois in Public Health for physicians.

"Whereas, it is now necessary for us to go to Institutions of Higher Education in other states to obtain the necessary training to qualify for Medical Public Health Officers.

"Resolved, that we recommend to the Director of the State Department of Public Health that he request the President of the University of Illinois to organize and offer to us such post-graduate instruction in Public Health and Preventive Medicine Practice as to allow us as citizens and licensed physicians in this State to properly qualify for such positions on your staff.'

Under the statutes and the customary procedure, this resolution has been referred to the Dean and the faculty of the College of Medicine for their

recommendation.

This report was received for record.

# MODIFICATION OF AGREEMENT WITH DEPARTMENT OF PUBLIC WELFARE RELATING TO THE OPERATION OF THE RESEARCH AND EDUCATIONAL HOSPITALS

(32) At its meeting on September 30, 1936 (Minutes, page 38), the Board authorized an amendment of the agreement with the Department of Public Welfare for the operation of the research and educational hospitals by the approval of a resolution, adopted by the joint committee of the University and the Department on the management of the hospitals interpreting this agreement in such a way that the Department could qualify to receive Federal aid for the Surgical Institute for Crippled Children.

This resolution has since been amended, at the request of Federal authorities, by the addition of the words "transfer and discharge" in the following sentence: "... that the admittance, transfer, and discharge of patients to the Surgical Institute for Crippled Children shall be controlled by the Department of Public Welfare."

On motion of Mrs. Plumb, this change was approved.

## REQUEST OF STATE DEPARTMENT OF PUBLIC HEALTH FOR SPACE IN THE MEDICAL AND DENTAL BUILDING

(33) A report on this request was submitted at the last meeting (Minutes, page 122) for the information of the Board, and the President of the University was asked to send copies of it to all members of the Board with the understanding that the matter was to be made a special order of business at the next meeting of the Board.

On motion of Mr. Barrett, this matter was made a special order of business for the January meeting of the Board, and President Karraker, Mr. Pogue (with Mr. Mayer as alternate), and Mrs. Plumb were appointed a special committee to discuss the matter with Governor Horner and Dr. Jirka and to report at the January meeting of the Board.

### ILLINOIS BANKERS ASSOCIATION SCHOLARSHIP AND FELLOWSHIP

(34) The Illinois Bankers Association offers the University a scholarship of the value of \$500 for the academic year 1937-1938 to be awarded to a senior student in one of the high schools of the State for the best essay or thesis on a subject relating to banking or finance, the award to be made by a joint committee of members of the faculty of the University and members of the executive committee of the Association who will act as judges in this essay contest.

The Association has also established a \$500 graduate fellowship for the current academic year, which was awarded directly by it to Mr. Kenneth L. Trefftzs, a graduate student at the University. The Association now wishes to offer this fellowship to the University, and to turn over to it the balance of the stipend due Mr. Trefftzs, on condition that he be permitted to hold this fellowship for the remainder of the academic year, but to receive the monthly stipend from the University.

On motion of Mr. Mayer, this scholarship and this fellowship were accepted.

### CHARLES SPENCER WILLIAMSON MEMORIAL SCHOLARSHIP

(35) The faculty of the College of Medicine presents to the Board of Trustees of the University the sum of \$2,544.55, which has been raised by a special committee of that faculty for the endowment of a scholarship in the College of Medicine as a memorial to the late Dr. Charles Spencer Williamson, Professor and Head of the Department of Medicine for many years.

The committee recommends that the fund remain open so that subsequent contributions when received may be added to it. The fund is to be invested by the University according to its discretion and the income used as a scholarship, the awards to be made by the Dean of the College and the Head of the Department of Medicine to a capable and needy student in the College of Medicine

with no restriction as to whether he is a graduate or undergraduate.

I recommend acceptance of this gift with the stipulation that whenever a graduate student is recommended for the scholarship the award shall be made through the Graduate School in accordance with the established procedure governing appointments to graduate scholarships and fellowships.

On motion of Mr. Pogue, this scholarship was accepted as recommended.

### BEQUEST OF CHARLES A. DENISON

(36) Under the will of the late Charles A. Denison the University has received from the National Bank of Decatur two checks, representing partial payments to the extent of 35 per cent, of bequests to the University of Illinois in that will as follows:

\$3,500 "to be used for the purchase of such books on such subjects as may be designated by the Librarian in charge of the general Library of said Uni-

\$5,250 "to be known as the Denison Memorial Fund for Worthy Seniors."

These bequests were reported to the Board on May 21, 1927 (Minutes, page 273), and accepted by the Board on March 13, 1928 (Minutes, page 569).

The Comptroller has deposited these checks to the credit of suitable accounts as indicated by the bequest. The expenditure of \$3,500 is authorized by the action of the Board of Trustees in accepting the gift, and the conditions would be such as indicated in the will as above quoted. be such as indicated in the will as above quoted.

This report was received for record.

On motion of Mr. Barrett, \$100 was appropriated from the General Reserve Fund to secure and install in a suitable place a memorial tablet satisfactory to the trustee of the estate, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland, Mr. Williams.

### INVESTMENT OF LOAN FUNDS

On motion of Mr. Mayer, the Finance Committee and the Comptroller were authorized to invest a fair proportion of unused student loan funds in U. S. government bonds.

### GIFTS TO THE UNIVERSITY

(37) The following report of gifts:

1. The Weston Electrical Instrument Corporation, Newark, New Jersey, to the Department of Electrical Engineering, seven electrical instruments having a

total value of \$40.00.

2. Bronze plaque of the late Ralph Allen, of Delavan, presented by his family. Mr. Allen served for many years as a member of one of the Advisory Committees of the College of Agriculture and was actively interested in the development of this division of the University. The plaque will be hung in the Agriculture Library.

3. The American Cyanamid & Chemical Corporation, \$100, in addition to its previous gift, for the support of a cooperative investigation of the effect on greenhouse plants of heavy dosages of calcium cyanide for short periods of time, in fumigation for control of mealybug (citri) and thrips.

4. The Tobacco By-Products and Chemical Corporation, \$100, in addition

to previous gifts for the study of insecticides.

The University of Illinois Foundation has also received the following cash gifts: from Robert F. Carr, of the Class of 1893, \$1,000, and from the Athletic Association, \$1,000. These are contributions toward the expenses of the cam-

Paign for the Student Center or Union Building.

Continuation of grants previously accepted: From the "Real Co-op," formerly the Engineering Cooperative Society, for the Engineering Student Loan Fund, 40 cents. From Professor E. J. Filbey, Treasurer of the Student Friendship Fund, for the Consolidated Loan Fund, \$9.75. These gifts represent dividends received by these organizations on claims against a closed bank in which their funds were deposited.

This report was received for record.

#### TRUSTEES-ELECT INVITED TO ATTEND MEETING

On motion of Mr. Mayer, the President of the Board was authorized to invite the members elected at the last election to attend the January and February meetings of the Board.

# EQUIPMENT FOR MEDICAL AND DENTAL BUILDING

On motion of Mrs. Plumb, the President of the Board was authorized to appoint a special committee to take up with Governor Horner the matter of a separate appropriation bill for equipment for the new Medical and Dental College Laboratories Building, on the ground that six months' time is required to secure the equipment for this building.

## SECRETARY'S REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

| Name                                                                    | Date             | Purpose          | Price                                  |
|-------------------------------------------------------------------------|------------------|------------------|----------------------------------------|
| Albert Block                                                            | November 2, 1936 | 2 500 tons coal  | \$1 50 per ton                         |
| Ralph Cook                                                              | November 2, 1936 | 2 000 tons coal  | I 50 per ton                           |
| Sam Gritten                                                             | November 2, 1936 | 3 ooo tons coal  | I 50 per ton                           |
| Lawrence C. Kerans                                                      | November 2, 1936 | 1 000 tons coal  | I 50 per ton                           |
| Andrew Lincicome                                                        | November 2, 1936 | 500 tons coal    | I 50 per ton                           |
| Washington Martin                                                       | November 2, 1936 | 2 000 tons coal  | 1 50 per ton                           |
| Arthur Zamberletti and<br>Romeo Zamberletti (Oak-<br>wood Coal Company) | November 2, 1936 | 10 000 tons coal | 1 50 per ton                           |
| Shippers Fuel Corporation                                               | November 2, 1936 | 10 000 tons coal | I 00 per ton<br>f.o.b. cars<br>at mine |
| T. C. Ward                                                              | November 2, 1936 | 3 000 tons coal  | I 50 per ton                           |

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Brodie, Allan Gibson, Professor of Orthodontia, in the College of Dentistry, on one-half time, for nine months beginning December 1, 1936, at a cash compensation at the rate of three hundred fifty-three dollars sixteen cents (\$353.16) a month (this supersedes his previous appointment). (November 30, 1936)

a month (this supersedes his previous appointment). (November 30, 1936)<sup>1</sup>
Buckley, Mary Virginia, Senior Stenographer in the Department of Psychiatry, in the College of Medicine, for nine months beginning December 1, 1936, subject to the rules of the Civil Service Commission, at cash compensation at the rate of ninety dollars (\$500) a month. (December 4, 1936)

at the rate of ninety dollars (\$90) a month. (December 4, 1936)

Colegrove, Eldon Bedwell, Assistant in Farm Management, in the Agricultural Experiment Station, for nine months beginning December 1, 1936, at a cash compensation at the rate of one thousand five hundred seventy dollars (\$1.570) a year (this supersedes his previous appointment). (December 4, 1936)

(\$1,570) a year (this supersedes his previous appointment). (December 4, 1936)
Downs, William Benham, Assistant Professor of Orthodontia, in the College
of Dentistry, two half-days each week, for nine months beginning December 1,
1936, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50)
a month (this supersedes his previous appointment). (November 30, 1936)

a month (this supersedes his previous appointment). (November 30, 1936)
Fisher, Mildred Aleen, Assistant to the Dean of Women, for seven months beginning February 1, 1937, subject to the rules of the Civil Service Com-

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

mission, at a cash compensation at the rate of one hundred twenty-five dollars

(\$125) a month. (December 4, 1936) Kaplan, Maurice, Assistant in Psychiatry, in the College of Medicine, for

nine months beginning December 1, 1936, without salary. (December 5, 1936)
Kluge, Ralph Wendel, Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning December 1, 1936, and continuing until further notice, at a cash compensation at the rate of three thousand dollars (\$3,000) a year (this supersedes his previous appoint-

ment). (December 2, 1936)

Lyons, Daniel, Supply Attendant, in the College of Dentistry, for nine months beginning December 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty dollars

(\$120) a month. (December 4, 1936)

Mrgudich, John Neil, Special Research Associate in Chemistry, for ten months beginning November 1, 1936, at a cash compensation at the rate of two thousand seven hundred dollars (\$2,700) a year (this supersedes his previous

appointment). (December 10, 1936)

Powers, Walter A., University Junior Clerk in the Chicago Business Office, for nine months beginning December 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (December 2, 1936)

Predika, Stephanie Agnes, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for nine months beginning December 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (December 2, 1936)

Reed, Carlos Isaac, Associate Professor of Physiology, in the College of Medicine, beginning December 1, 1936, and continuing until further notice, at a cash compensation at the rate of four thousand three hundred fifty dollars (\$4,350) a year (this supersedes his previous appointment). (December 2, 1936)
Roberson, Lena B., Stenographer in the Office of the Dean of the College

of Engineering, for nine months beginning December 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of

ninety-five dollars (\$95) a month. (December I, 1936)
Rogosheski, Elizabeth Ruth, Assistant in Home Economics, in the College
of Agriculture, for five months beginning February I, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (December 14,

1936)

Shields, John Bickford, Assistant in Animal Nutrition, in the Agricultural Experiment Station, for nine months beginning December 1, 1936, at a cash compensation at the rate of two hundred dollars (\$200) a month (this super-

sedes his previous appointment). (December 3, 1936)

Simerl, L. H., Extension Specialist in Agricultural Marketing, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1937, at a cash compensation at the rate of two thousand dollars (\$2,000) a year. (November

Van Amerongen, Mrs. Margaret Handschin, Stenographer in the Department of Home Economics, in the College of Agriculture, for nine months beginning December 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month.

(December 4, 1936) Wagus, Jess Charles Vernon, Assistant in Romance Languages, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the

rate of seventy dollars (\$70) a month. (December 4, 1936)
Weller, James Marvin, Assistant Professor of Geology, for two months beginning December 1, 1936, at a cash compensation at the rate of three hundred thirty-five dollars (\$335) a month. (December 2, 1936)

#### RESIGNATIONS AND CANCELLATIONS

The Secretary presented also for record the following list of resignations and cancellations.

Allen, Kathryn Irene, Assistant in Romance Languages-resignation effec-

tive February 1, 1937. Anderson, Edwin I., Scholar in Economics—cancellation effective Septem-

ber 1, 1936. Berman, Edward, Associate Professor of Economics, in the College of Commerce—resignation effective February I, 1937.

Bowman, Hertha Lillie, Stenographer in the Office of the Dean of the College of Engineering—resignation effective December 1, 1936.

Fishman, Louis Zolo, Assistant in Anatomy, in the College of Medicine-

resignation effective November 20, 1936.

Graff, Sarah Frances, Resident in the Division of Anaesthesia, in the College of Medicine—resignation effective January 1, 1937.

Hill, Harold Herrin, Associate in Obstetrics and Gynecology, in the College

of Medicine—resignation effective December 1, 1936.
Nelson, Catherine, Assistant to the Dean of Women—resignation effective February 1, 1937.

Pickens, Louise Milliken, Associate in Home Economics, in the College of

Agriculture—resignation effective February 18, 1937.
Roadstrum, Mrs. Angela Suzanne, Stenographer in the Department of Animal Husbandry, in the College of Agriculture—resignation effective Janu-

Sauer, Elmer Louis, Assistant in Farm Management, in the Agricultural Experiment Station—resignation effective November 15, 1936.

Stallings, Harris Dean, Assistant in the Order Department of the Library-

resignation effective December 31, 1936. Vanneman, Mary Elizabeth, Extension Specialist in Junior Club Work, in the Agricultural Extension Service-resignation effective January 1, 1937.

The Board adjourned.

H. E. Cunningham Secretary O. M. KARRAKER President

# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

January 29, 1937



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Friday, January 29, 1937.

When the Board convened, the following members were present: President Karraker, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams. Mr. H. M. Adams and Mr. J. M. Cleary, members elect, were present by invitation of the Board; Mr. Moschel was unable to attend.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and Judge Sveinbjorn Johnson, University Counsel.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 15, 1936.

On motion of Mr. Barrett, the minutes were approved as printed on pages 125 to 144 above.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

### COURSES IN PUBLIC HEALTH

(1) At the meeting of the Board on December 15, 1936, a report was made of two requests for new work in the College of Medicine, viz.:

1. A proposal from the students in the College of Medicine that certain new

courses in Public Health be established to be open to students who are interested.

2. A proposal from the Illinois Conference of Public Health Officers and Nurses that post-graduate courses in Public Health be offered.

Information secured from Federal and State authorities concerning the requirements for various public health positions indicates that any expansion of the undergraduate curriculum in the College of Medicine to include sufficient work in Public Health to qualify graduates for positions as public health officers could not be accomplished within the limitations of either the present budget or that proposed for the next biennium. The University now offers an optional course in Public Health, limited to twenty students. It is possible that this

option can be made available to a larger number.

The second proposal would require the University practically to create a School of Public Health, with a budget of considerable magnitude. Another consideration is that present training centers for public health workers will soon meet the demand for such personnel. A well-defined program of training has not yet been established and the Surgeon General of the United States is having a meeting in Washington in April to discuss this matter. In view of these considerations it would be advisable to defer further consideration of the proposal to give post-graduate work in Public Health.

On motion of Dr. Meyer, action on this matter was deferred.

#### APPOINTMENTS TO THE STAFF

(2) A report of the following appointments of professorial rank:

1. Professor Thomas N. Carver, of Harvard University, as Visiting Professor of Economics, for the second semester of 1936-1937 (6 months from

February 1, 1937), at an annual salary rate of \$5,000.

2. Dr. Frank H. Beach, Assistant Professor of Business Organization and Operation, for the second semester of 1936-1937 (6 months from February 1, 1937), at an annual salary rate of \$2,400.

This report was received for record.

#### STUDY OF COAL PREPARATION PLANT

(3) A request from the Physical Plant Department for authority to employ Assistant Professor D. R. Mitchell, of the Department of Mining and Metallurgical Engineering, on studies to be made of the advisability of constructing a coal preparation plant preliminary to the studies of a new power plant, during the months of July and August, 1937, at a salary of \$300 a month in addition to the compensation he will have received for his teaching services during the year 1936-1937. The terms of Professor Mitchell's regular appointment cover the two semesters of the regular academic year beginning in September and ending in June. Consequently, his work as a member of the teaching faculty will have been completed by July 1, 1937.

On motion of Mr. Mayer, the employment of Professor Mitchell was authorized as requested.

# LEAVE OF ABSENCE FOR PROFESSOR LOUISE FREER

(4) Professor Louise Freer, Head of the Department of Physical Education for Women, has been on sabbatical leave of absence with full pay during the first half of the year 1936-1937. She has requested that the terms of her leave be changed to a full year on one-half pay so that she may continue her studies at Columbia University for a full year, which she believes will be very helpful to her professionally. The amount of salary involved will be the same in either

case. She delayed submitting her application for this extension until provision could be made by the School of Physical Education for her work during her absence without additional expense to the University. I recommend approval.

On motion of Mr. Williams, this leave was granted as recommended.

#### LEAVE OF ABSENCE FOR ALFRED E. BADGER

(5) A recommendation that Mr. Alfred E. Badger, Research Associate in Ceramic Engineering, be given a leave of absence from either September I or October I, 1937, for three months, with pay, to enable him to do certain research work in glass technology in the Kaiser Wilhelm Institut für Silikatforschung in Berlin, Germany. The purpose of this leave is to permit Mr. Badger to do research of the same type as he is doing at the University and the technical experience gained at Berlin will benefit him in his work at the University. Mr. Badger gives his entire time to research and does no teaching.

On motion of Dr. Meyer, this leave was granted as recommended.

#### LEAVE OF ABSENCE FOR PROFESSOR IVAN WRIGHT

(6) A recommendation that Professor Ivan Wright, of the Department of Economics, be given a leave of absence, without pay, for the academic year 1937-1938 to enable him to do certain research work and writing in this country and abroad. Professor Wright is not requesting a sabbatical leave because he has made other arrangements to finance his travels and writing.

On motion of Mr. Mayer, this leave was granted as recommended. At this point, Mr. Barr took his place with the Board.

#### LEAVE OF ABSENCE FOR DEAN M. T. McCLURE

(7) On September 30, 1936, Dean M. T. McClure was granted a leave of absence from October 1 to December 31, 1936, on account of his health. It now appears that he will need more time for his recovery and I therefore recommend that his leave be extended to September 1, 1937, or until such prior time as he is able to return to his duties, under the same conditions, namely, with full pay but that any expense to the University due to his absence be deducted from his salary. During his absence the Executive Committee of the College of Liberal Arts and Sciences, Professor A. B. Coble, Acting Chairman, has administered the work of the deanship. I recommend that this arrangement be continued during Dean McClure's absence.

On motion of Mr. Barr, this extension of leave of absence was approved, and the arrangement for the administration of the College of Liberal Arts and Sciences was continued as recommended.

#### LEAVE OF ABSENCE FOR PROFESSOR CHARLES ZELENY

(8) Professor Charles Zeleny, Head of the Department of Zoology, has been on leave of absence on account of his health since December 10, 1935. During the balance of the first semester of 1935-1936 he was on leave with full pay; from February 1, 1936 to August 31, 1936, and from September 1, 1936, to February 1, 1937, he was on leave with full pay with a reservation that any additional expense incurred by the Department in providing for his work during his absence would be deducted from his salary.

his absence would be deducted from his salary.

The Executive Committee of the College of Liberal Arts and Sciences recommends that his leave of absence be continued under the same conditions until September 1, 1937, and I concur in this recommendation.

On motion of Mrs. Plumb, this leave was granted as recommended.

#### RESIGNATION OF PROFESSOR HARDY CROSS

(9) A report of the resignation of Dr. Hardy Cross, Professor of Structural Engineering, effective September 1, 1937.

This report was received for record.

# REQUEST OF STATE DEPARTMENT OF PUBLIC HEALTH FOR SPACE IN THE MEDICAL AND DENTAL BUILDING

(10) This matter has been before the Board of Trustees for several meetings, and was made a special order of business at today's meeting. A summarized statement of the request of the Department of Public Health was sent to each member of the Board of Trustees on November 25 for advance consideration, and at its meeting on December 15 the Board appointed a special committee to confer with the Governor about an alternate plan for the housing of the Department's activities in Chicago.

President Karraker reported that he had not been able to secure an audience with the Governor, that he had conferred with Dr. Jirka as a preliminary measure, and that he expected to have an opportunity to lay the matter before the Governor at an early date.

On motion of Dr. Meyer, action on this matter was deferred to a later meeting, pending further study and report by the special committee.

### ADJUSTMENTS IN BUDGET

(II) By action of the Board on May 7, 1936 (Minutes, page 82), the President of the University is authorized to make such changes and adjustments in the budget as are needed.

The following adjustments have been made in the budget for 1936-1937 for the second fiscal quarter ending December 31, 1936, and are being reported for record with a recommendation that an assignment of \$14,029 be made from the General Reserve Fund to cover them:

| Permanent additions to current budget:               |    |             |     |      |     |    |
|------------------------------------------------------|----|-------------|-----|------|-----|----|
| Mathematics, salaries (increase in time of position, |    |             |     |      |     |    |
| two-thirds to full, Ruth G. Mason, Assistant)        | \$ | 300         | 00¹ |      |     |    |
| Home Economics, salaries (increase in salary rate of | •  | •           |     |      |     |    |
| position to provide for more experienced person,     |    |             |     |      |     |    |
| Margaret H. van Amerongen)                           |    | 180         | 00² |      |     |    |
| Physical Education, Administration, salaries (new    |    |             |     |      |     |    |
| position to be filled by Martha Etzbach)             | I  | 200         | 00  | \$ і | 68o | 00 |
| Temporary additions to current budget (present year  |    |             |     |      |     |    |
| only, additional part-time assistants):              |    |             |     |      |     |    |
| Bacteriology, salaries                               | \$ | 240         | 00  |      |     |    |
| Chemistry, salaries                                  | Ψ  | 840         |     |      |     |    |
| English, salaries.                                   | _  | 053         |     |      |     |    |
| Geology and Geography, salaries                      | 5  | 625         |     |      |     |    |
| Mathematics, salaries                                | 2  | 960         |     |      |     |    |
| Zoology, salaries                                    | 2  | 900         |     |      |     |    |
| General Engineering Drawing, salaries                |    | _           |     |      |     |    |
| Lournetian colonies                                  |    | 400         |     |      |     |    |
| Journalism, salaries                                 | _  | 300         |     |      |     |    |
| Economics, salaries                                  | 1  | 49 <b>1</b> |     |      |     |    |
| Physical Education for Men, salaries                 |    | 350         | 00  |      | 349 | 00 |
| Total additions                                      |    |             |     | \$14 | 029 | 00 |

On motion of Mr. Barrett, this appropriation was made as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Horner, Mr. Pogue, Mr. Wieland.

# APPROPRIATION FOR OFFICE EQUIPMENT FOR GRADUATE SCHOOL AND APPOINTMENTS COMMITTEE

(12) A recommendation that the following assignments be made from the General Reserve Fund:

| Appointments Committee | <b>\$40</b> 0 |
|------------------------|---------------|
| Graduate School        | 420           |

<sup>&</sup>lt;sup>1</sup>Reported to Board of Trustees, October 26, 1936, page 107, but no appropriation made. <sup>2</sup>Reported to Board of Trustees, December 15, 1936, page 143, but no appropriation made.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Horner, Mr. Pogue, Mr. Wieland.

# PURCHASE OF PROPERTY ON SPRINGFIELD AVENUE

(13) A report from the Director of the Physical Plant Department concerning the Thomson property at 1204 West Springfield Avenue, Urbana, which has been offered for sale to the University. He recommends that, if funds are available for the purpose, the property be purchased at approximately \$7,500 to \$7,700 and that the vacant lot (at number 1202) in this block (which can be obtained at approximately \$2,500) be purchased immediately before any improvements are made on it. If funds are not available at present, he is of the opinion that an option can be secured for approximately \$500, the balance to be paid after July 1, 1937.

On motion of Mr. Barrett, the purchase of the vacant lot and of the improved property was authorized as recommended, and an appropriation from the General Reserve Fund of \$3,500 (\$2,500 for the vacant lot and \$1,000 for the option), or so much thereof as may be necessary, was made by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Horner, Mr. Pogue, Mr. Wieland.

#### APPROPRIATION TO COLLEGE OF DENTISTRY

(14) The University will receive \$3,770.72 in settlement of its insurance claim for losses incurred by the burglary in the College of Dentistry which occurred on December 13, 1936, as reported to the Board on December 15. Of this amount, the Comptroller recommends that \$2,854.72 be reappropriated as follows:

| Chicago Business Office Petty Cash Fund     |     |        |
|---------------------------------------------|-----|--------|
| College of Dentistry, Infirmary             | I   | 731 99 |
| College of Dentistry, Prosthetics (Denture) |     | 300 00 |
| Dental Supply Room, Revolving Fund          |     | 709 40 |
|                                             | \$2 | 854 72 |

On motion of Mr. Williams, this appropriation was made as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Horner, Mr. Pogue, Mr. Wieland.

# AGREEMENT WITH CHICAGO BRIDGE AND IRON COMPANY FOR INVESTIGATION OF THIN CYLINDRICAL SHELLS AS COLUMNS

(15) A recommendation for the authorization of an agreement with the Chicago Bridge and Iron Company for a cooperative investigation of cylindrical shells as columns by the Engineering Experiment Station. The agreement is drawn for a period of two years beginning February 1, 1937, with provision for its extension on mutual agreement, and the company agrees to contribute the sum of \$1,200 a year for research assistants and the other expenses of the investigation. The agreement conforms to the provisions of the University Statutes relating to such investigations.

On motion of Mr. Williams, the execution of this agreement was authorized.

# EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(16) A report of the extension of the following agreements for cooperative investigations:

r. American Society of Heating and Ventilating Engineers, investigation of radiators and convectors, for one year. The Society has contributed an additional \$600 for the expenses of this investigation.

2. American Dry Milk Institute, Inc., investigation of milk solids, for one year from January I, 1937. The original agreement, as previously extended, will expire July I, 1937, but due to a delay in getting the work under way, the investigation will not be completed by that date. The Institute has previously agreed to contribute \$1,050 quarterly (beginning July I, 1936) and will continue supporting the investigation at this rate.

3. Phenolphthalein Research, Inc., for scientific experimentation and clinical research in phenolphthalein to determine therapeutic values, uses, and effects, one year from January 1, 1937. This was originally authorized by the Board on November 27, 1935 (Minutes, page 480). The Company will contribute an ad-

ditional \$7,500 for this work, payable quarterly.

On motion of Mr. Williams, the extension of these agreements was approved.

#### **BIENNIAL BUDGET FOR 1937-1939**

(17) Following over a year's detailed consideration and study of the University's needs for the biennium of 1937-1939, first by the University Advisory Council (consisting of the deans, directors, and other officers), then by the President and the Board of Trustees, the Board on October 26, 1936 (Minutes, page 101), adopted a preliminary budget which was submitted to the State Department of Finance before November 1, 1936, as required by law.

Classified according to the provisions of the State Finance Act the budget

is as follows:

| Salaries and wages                                           | \$8  | 330 | 000              |
|--------------------------------------------------------------|------|-----|------------------|
| Office expense and printing                                  |      | 240 | 000              |
| Travel                                                       |      | 60  | 000              |
| Operation                                                    | I    | 000 | 000              |
| Repairs, equipment, and minor improvements                   | 1    | 064 | 200              |
| Cook County Agricultural Experiment Station                  |      | 20  | 000              |
| Interest on endowment fund                                   |      | 64  | 902              |
| Reappropriation of Federal funds                             |      | 295 | 530              |
| Capital additions (see recommendations concerning build-     |      |     |                  |
| ing program, page 151, for itemization)                      | I    | 625 | 000 <sup>1</sup> |
| University revolving fund from student fees, sales, and mis- |      | _   |                  |
| cellaneous income                                            | 3    | 450 | 000              |
| Total                                                        | \$16 | 149 | 632 <sup>1</sup> |

# REPORT OF SPECIAL COMMITTEE OF THE COUNCIL ON A LONG-TERM BUILDING PROGRAM FOR THE UNIVERSITY

The University Council began a study of problems relating to the budget of the biennium 1937-1939 in December, 1935. At that time it was obvious that a major problem presented itself with respect to needed additional building and other capital additions. At the recommendation of the Council the President appointed the following committee to make recommendations concerning a policy for a long-term building program: Professor H. T. Scovill, Chairman, Provost Albert J. Harno, Director P. L. Windsor, Dean R. D. Carmichael, Director C. S. Havens.

That committee from time to time throughout the past year has submitted reports of progress and on December 24, 1936, submitted its complete and final report, which is included herein. (The full report is filed with the Secretary for record)

The committee in its work received proposals from the various departments of the University covering 58 items of new buildings or additions to buildings and acquisitions of various parcels of land. A composite list of these requests and proposals is included in the committee report (see Exhibit A).

As amended by action below, building item is \$1,875,000 and total is \$16,399,632.

The committee, as its report indicates, spent a great deal of time evaluating the different projects and determining as accurately as possible the order of their importance and urgency. As a result of its studies, the committee has compiled a suggested building program covering seven biennial periods beginning July 1, 1937 (see Exhibit B). This program covers 33 items of the requests submitted to the committee and four additional items which the committee considers important. It represents a total estimated expenditure of \$16,250,000 or approximately \$2,300,000 per biennium.

While the committee looked on this program as ideal and highly desirable, it recognized that there might be practical difficulties in carrying it out at the rate suggested. Accordingly, it submitted, supplementary to its principal report, an alternate program providing for an expenditure of approximately \$1,600,000 per biennium (see Exhibit C). Such a plan, of course, would mean that a longer period of time would be required to carry out the same program as contem-

plated for seven periods in the original report.

After careful consideration, I am now recommending that the Board of Trustees adopt the alternate schedule for 1937-1939 as submitted by the special

committee with the following modifications:

(1) With respect to the equipment for the second unit of the Medical and Dental Building, a careful survey of this problem indicates that not less than \$350,000 must be secured now for this purpose if possible instead of \$300,000 as suggested by the committee. In accordance with the instruction of the Board, a special appropriation bill for this item has been drafted and will be presented at the earliest possible opportunity.

(2) The schedule as submitted by the committee allowed \$400,000 for the erection of a portion of the Agricultural Laboratories Building. Further inquiry indicates that two units are necessary to make it possible for the Agricultural Departments to release a sufficient amount of the Old Agricultural Building to provide necessary relief for Chemistry, and the item for these units is increased

to \$425,**000**.

(3) The committee recommendation includes no provision for additions to land during the coming biennium, this item having been deferred to the succeeding biennium. It does not seem wise to defer certain important acquisitions for that long and, for that reason, the sum of \$100,000 has been added for this purpose.

The proposed schedule of capital additions for the coming biennium as now

recommended is then as follows:

| Equipment for second unit of Medical and Dental Building \$ | 350 | 000              |
|-------------------------------------------------------------|-----|------------------|
| Addition to Library Building                                | 350 | 000              |
| Agricultural Laboratories Buildings (first unit)            | 425 | 000              |
| Remodeling of and addition to Old Agriculture Building for  |     |                  |
| use of Chemistry                                            | 250 | 000              |
| Addition to Student Hospital                                | 150 | 000              |
| [Journalism Building                                        | 250 | 000]1            |
| Land purchases                                              | 100 | 000              |
| Total\$1                                                    | 625 | 000 <sup>1</sup> |
| Γ\$1                                                        | 875 | [000             |

On October 27, in adopting a tentative budget for 1937-1939 the Board of Trustees approved a sum of \$1,535,000 for capital additions. It is now recommended that in place of the amount tentatively approved at that time the foregoing list of items be approved as requests for capital additions for the coming biennium and that authorization be given for including these items in the appropriation bill to be presented to the General Assembly.

The report of the special building committee included an extended list of

The report of the special building committee included an extended list of comments received by the committee relating to the different items recommended by it. These comments are included herein by way of further explanation of the

problems faced by the respective departments.

<sup>&</sup>lt;sup>1</sup>See action below, page 156, adding \$250,000 for Journalism Building.

## REPORT OF SPECIAL COMMITTEE ON FUTURE BUILDING PROGRAM

December 24, 1936

President A. C. Willard, 355 Administration (W) DEAR PRESIDENT WILLARD:

The Committee on Future Building Program of the University, in accordance with your request, has prepared a "Suggested Building Program Arranged by Bienniums," covering seven such periods from July 1, 1937, to June 30, 1951. This has been compiled after an intensive study of three or four weeks following a year spent less intensively in examining proposals and evaluating them as accurately as possible in relation to the educational and research policies and trends of the University. The enclosures consist of

a. Suggested Building Program Arranged by Bienniums Beginning July 1, 1937 (Two pages)

b. Composite List of Requests and Proposals for New Buildings and Land

Acquisitions, December 20, 1935 (Two pages)
c. Condensed Summary of Reasons Presented by the Several Departments for Their Respective Building Requests (34 pages)

You will observe from pages 32 and 34 of the last named enclosure that the Committee has not given more than passing attention to land and to such student welfare, or general service buildings as the Auditorium, dormitories, radio station, and student center, because it was informed that other committees were considering these phases of the University's activities. (The Committee departed from this principle, it seems, in the case of the Power Plant and the Hospital, and in presenting an implication in the suggestions for the biennium 1947-1949 that something ought to be done for student welfare on the Chicago campus.) Specifically, then, the Committee has studied and made suggestions relative to all items in the Composite List of December 20, 1935, except those already finished and the following others:

Item

25 Covering Boneyard (Depends on action of Twin Cities)

27 Remodel Auditorium (Some provision pending through Non-Recurring Expenditures Channel)

33 Additional wings on Administration Building

34 New Illinois Field

35 Extension of Main Street through Illinois Field

36 Remodel University High School (This awaits further development of plans for College of Education)

37 New Radio Station (Probably fully provided)
38 Residence Hall and Men's Dormitory
42 Land adjoining University woods (The Committee probably should have considered this, as a research adjunct.)

43 Small area west of Lincoln Avenue

- 44 House and lot
- House and lot
- 46 City property
- 48 City property
- 49 City property
- 50 City property
- 53 City property
- 54 Farm land
- 57 Illinois Union

Although the 34-page "Condensed Summary of Reasons" presented by the several departments gives a reasonably reliable picture of the conditions, many of the fine details contained in the letters and oral statements from which the Summary was made reveal the acuteness of the situation in many cases. Conclusions of the Committee have not been based entirely on the letters from the departments concerned. The Committee has held rather extended group conferences with representatives of the respective departments or divisions affected by items in the building program placed in the biennium lists; and members of the

Committee have personally inspected buildings and facilities classed by their occupants as obsolete or inadequate. The only exception to this is Item 28, South Wing, Woman's Gymnasium, which was inadvertently overlooked both as

to the conference and the inspection of present facilities.

The question might well be raised concerning the reason for the difference in viewpoint of the Committee as evidenced by the recommendation for the biennium 1937-1939 in this report compared with its recommendation for the same biennium in its reports to the Council May 29, 1936, and June 26, 1936. One might wonder also why the Committee's recommendation at this time does not coincide more closely than it does with the suggestion of the Council on May 29, 1936, with which a minority of the Committee concurred.

The proposal of the Committee at this time differs from the Council sug-

gestion in these respects:

| Addition to Hospital                                | \$  | 300 | 000 |
|-----------------------------------------------------|-----|-----|-----|
| Abattoir and Meat Laboratory                        |     | 125 | 000 |
| Remodeling Old Agriculture Building for Chemistry   |     | 250 | 000 |
| Purchase of Land (Urbana)                           |     | 100 | 000 |
| Agricultural Laboratory (increase from \$600 000 to |     |     |     |
| \$750 000)                                          |     | 150 | 000 |
| Library Addition amount increased                   |     | 25  | 000 |
| Equipment for Medical and Dental Building (in-      |     |     |     |
| crease from \$225 000 to \$300 000)                 |     | 75  | 000 |
| •                                                   | \$T | 025 | 000 |
| Less                                                | Ψ-  | 0-0 |     |
| Decrease in Biology Lab. Unit \$100 000             |     |     |     |
| Studies on plans (provided elsewhere) 35 000        |     |     |     |
| Principal and Interest on Federal Loan 172 000      |     | 307 | 000 |
| Net increase                                        | \$  | 718 | 000 |
| Present total \$2 675 000                           |     |     |     |
| Former total 1 957 000                              |     |     |     |
| Net increase \$ 718 000                             |     |     |     |
|                                                     |     |     |     |

These additions seemed warranted following a more extended study into the future, and, to some extent, as a result of unexpected increase in enrollment this fall.

Of course, the estimated costs of the several projects above, and, in fact, in the whole report, are very unscientifically derived. They are intended only as general guides in discussion of financial aspects.

The plan for Biennium I (1937-1939) is based on the following analysis and

appraisal of conditions and requirements:

1. The Department of Chemistry needs relief as soon as possible. All seem to be agreed that Chemistry should expand southward from its present quarters, which it cannot do until the occupants of Old Agriculture Building have a place to which they can go. The proposed Agricultural Laboratories building is intended to supply this and also to afford relief from some very crowded, poorly ventilated and poorly adapted space now occupied by Animal Nutrition, Dairy Bacteriology, and Dairy Chemistry.

Because of the large increase in registration this fall, Chemistry cannot wait until September, 1940 or 1941, as it would be required to do if it were to await the rehabilitation of the Old Agriculture Building or the erection of a new building on that site. Therefore, provision is made in the recommendations herein to begin as soon as funds are available after July 1, 1937, to build a small section of what will later be a permanent part of the Chemistry Building on the Old Agriculture site; and also to remodel that part of Old Agriculture now adjoining Chemistry Annex immediately to the south. This latter (remodeling feature) cannot begin until the Meat Laboratory now located therein is removed to other quarters.

Necessity for removal of the Meat Laboratory raises the question immediately of its juxtaposition to the Abattoir which has been contemplated for a number of years, and which is one of the urgent needs of the College of Agriculture. The Committee believes that such an opportunity should be seized to

build a new Abattoir and Meat Laboratory combined.

2. In the program of the first biennium (1937-1939) the first unit of a new Biology Laboratory is placed, after careful consideration, for three main reasons: (a) Necessity of providing quarters for some of the laboratory and research work now carried on under very unfavorable conditions, (b) Advisability of arranging as early as possible for the very desirable loco-affiliation of Natural History Survey, Natural History Library and Museum, and the biological sciences, (c) Necessity of affording relief to Journalism which it is found can be done by remodeling part of the Natural History Building now occupied by the museum and arranging for rooms around a large central area approximately in accordance with Director Murphy's plans, but at much lower cost than a new Journalism building. This Natural History building site will have the additional advantage of permitting an almost unlimited expansion, whereas a new building with the design proposed would be very difficult architecturally to increase in size.

3. The hospital is considered essential to the welfare of students. Its omission from the first biennium might be cause for greater criticism if not disaster than almost any other building item. It seems imperative if compulsory student membership in the Hospital Association is to be adopted within a few

years.

4. The lands in Urbana seem to be necessary for some building needs in

the succeeding biennium and for other purposes.

In the second biennium (1939-1941), the new power plant seems necessary for providing a proper supply of steam and electric current. Studies on the location are necessary in view of uncertainty regarding the life of rail service to the plant.

The second unit of Chemistry building should follow the rather small emer-

gency addition and remodeled unit of the first biennium.

The Mechanical Engineering building is needed because of the very unsatisfactory housing facilities now available. It is recommended by the College of Engineering Executive Committee as the building most needed in that college. The registration in Mechanical Engineering is increasing more rapidly than in any other department of the college. The department now uses parts of four different buildings in the engineering group, thus crowding other departments which are also in need of space.

Beyond the second biennium the arrangement is based on what seem to be reasonable interpretations of the relative needs and educational values affected. I shall not attempt to present the ideas of the Committee in any elaborate form for the items in succeeding bienniums. These can be presented more fully and

satisfactorily, I believe, at a later date.

The Committee is unanimous in the recommendations contained herein, but all the members recognize that factors might arise any time to make a rearrangement or curtailment seem desirable.

Respectfully yours,

H. T. Scovill Chairman, Committee on Future Building Program

Composite List of Requests and Proposals for New Buildings and Land Acquisitions

December 20, 1935

## Requests for New Buildings

- I. Second unit of Medical and Dental College Laboratories Building
- 2. Mining and Metallurgy Laboratory
- 3. Addition to Library, approved for immediate consideration<sup>1</sup>

<sup>&</sup>lt;sup>1</sup>Appropriation made by 59th General Assembly; vetoed by the Governor.

- 4. Surveys Building
- 5. School of Journalism Building
- 6. New Power Plant
- 7. Agricultural Laboratories Buildings
- 8. Armory Annex for Mounted R.O.T.C. Units
- 9. College of Education Building
- 10. Remodeling of Old Agriculture Building for Chemical Engineering
- 11. Band Building
- 12. Home Economics Building
- 13. Floriculture Building
- 14. Animal Pathology Laboratory
- 15. Abattoir and Meat Laboratory
- 16. Minor Agricultural Buildings
- 17. Chemistry Laboratory
- 18. Contagion wing, McKinley Hospital 19. A building for Mechanical Engineering
- 20. A building for Electrical Engineering
- 21. An addition to the Physics Laboratory 22. A new Kiln House for Ceramic Engineering
- 23. Land between Mathews Avenue, Goodwin Avenue, Green Street and the Boneyard, not now owned by the University
- 24. Land not now owned in the block between Springfield Avenue, Interurban tracks, Goodwin Avenue, and Mathews Avenue
- 25. Covering Boneyard from Wright Street to Goodwin Avenue
- 26. Biology Laboratory
- 27. Remodel and redecorate interior of Auditorium, add stage and open air band shell on the south
- 28. South wing of the Woman's Gymnasium to provide swimming pool and dance studio
- 29. Remodel both the Woman's and Chemistry Building, the east half of the Chemistry Building for sciences requiring laboratory space, the west half of the Chemistry Building and the whole of the Woman's Building for L.A.S. use in order to permit the evacuation of University Hall and
- the Entomology Building 30. Addition to the Pharmacy Building (Chicago) probably just south of the present center section in order to permit the demolition of the old and dangerous sections on both the north and south
- 31. A combination building for the Chicago campus, probably combining Union, auditorium, and gymnasium activities
- 32. A New Fine Arts Building, probably west of the Architectural Building and constructed as a companion building to the Commerce Building; also addition to Music Hall
- 33. The addition of north or south wings to the Administration Building, or both 34. The construction of a new Illinois Field west of First Street, grandstand, bleachers, fence, playing field, etc.
- 35. The extension of Main Street through the old Illinois Field and construction of new College of Education practice schools, moving the present University High School to this site and adding school facilities down below the kindergarten age. The south half of the old Illinois Field to be assigned to the use of these schools, the Old Gymnasium building being assigned wholly or partially to their use and the Gymnasium Annex perhaps for their shop use

<sup>&#</sup>x27;Application made to Public Works Administration for Federal grant of \$675,000, State's share to be \$825,000; Governor has since indicated he would be willing to approve an appropriation of \$300,000 provided the P.W.A. gave evidence of its interest in the matter for its share. Radical revision of plans and sketches to conform with this figure as a basis of the State's share is under way.

Informal application made to Works Progress Administration for a 100 per cent grant of funds, which was rejected, and inquiry directed to Public Works Administration, at the request of the Illinois Press Association.

500 000 \$2 675 000

36. Remodel old University High School for the use of the College of Engineering or Journalism 37. New Radio Station 38. Additional Residence Hall and perhaps a Men's Dormitory 39. Pump Room for the Filtration Plant 40-55. Land as required 56. Payment of principal and interest on \$1,891,000 (to be spread over thirty years) net capital cost to the University for Medical and Dental unit built with the assistance of Public Works Administration. Average yearly appropriation required approximately \$63,000. \$1,091,000 Principal; \$800,000 Interest Add \$227,000 for furnishings of building 57. Illinois Union Building 58. Addition to Library (aside from stacks)
(For information, the building program suggested by the Committee for the biennium 1937-1939 and the alternate program for the same years are inserted here.) Suggested Program, 1937-1939 Item I Equipment for second unit Medical and Dental Building..... \$ 300 000 3 Library Extension..... 350 000 875 000 250 000 300 000 100 000

# Alternate Program, 1937-1939

| Item         |                                                   |         |     |
|--------------|---------------------------------------------------|---------|-----|
| 1 Equipmen   | nt for second unit Medical and Dental Building    | \$ 300  | 000 |
| 3 Library    | *************************************             | 350     | 000 |
| 7 Agricultus | ral Laboratories (½)                              | 525     | 000 |
|              | (remodeling of, and addition to, Old Agriculture) |         | 000 |
| 18 McKinley  | Hospital (first wing)                             | 150     | 000 |
|              |                                                   | \$1 575 | 000 |

At the meeting of the Board on December 15, a report of the Building Committee of the Illinois Press Association relative to a building for the School of Journalism was submitted with the information that the University had received no official resolution from the Association recently.

Since then the Chairman of the Building Committee has sent me a copy of

his Committee's report with a letter requesting that "an amount for a Journalism Building, to give suitable housing and equipment to the College of Journalism, be included in the budget of the University of Illinois." A copy of his letter is being given to the Secretary of the Board for record.

On motion of Mr. Williams, the budget was increased by including in the list of capital appropriations to be requested an item of \$250,000 for the first unit of a Journalism building.

On motion of Mr. Williams, the budget was approved, carrying a total amount to be requested from the General Assembly of \$16,399,632 as itemized above, on pages 150 and 151.

On motion of Mr. Barrett, the President of the University was authorized and instructed to secure the introduction into the General Assembly of appropriation bills for the University for the next biennium, and to take charge of the matter from now on.

#### EXTRAMURAL INSTRUCTION

Mr. Barr, for the Committee on General Policy, presented the following report:

At its meeting on May 27, 1936 (Minutes, pages 754-756), the Board referred to its Committee on General Policy for study and report recommendations from the Division of University Extension for the establishment of a program of extramural instruction, including regulations for the administration of such courses. Your Committee recommends adoption of the regulations as printed in the Board Minutes of that meeting and it has considered certain further recommendations from the Division of University Extension for amendment of these regulations in the following respects, which the Committee also approves:

1. Amend the first paragraph under the section entitled, "Application and

Registration" to read as follows:

"All persons desiring to enroll in undergraduate extramural courses must make application on forms furnished for that purpose. In the case of applicants who are able to meet the requirements for admission as matriculated students, official credentials of all secondary and college work completed should accompany the application. These will be passed on by the Registrar. In the case of applicants who are eighteen or more years of age and are unable to meet the requirements for matriculation, the applications will be passed upon by the Director. If in his opinion there is a reasonable expectation that the applicant can pursue with success such studies as he desires, the application will be approved. If the application is denied, any fees which the applicant may have paid will be refunded. Applications from students registered for courses in residence at, or from students who have been dropped from, institutions of college grade, will be considered only on the recommendation of the proper authorities of the institution concerned."

2. Amend Section IV, "Fees," to read as follows:

"The normal tuition fee for each course is \$5.00 per semester hour of undergraduate credit; \$15.00 for a course carrying one-half unit of graduate credit; and \$25.00 for a course carrying one unit of graduate credit. The full amount of this fee is due and payable at the time of enrollment. A late registration fee of \$1.00 per course will be charged if the student does not complete his enroll-

of \$1.00 per course will be charged it the student does not complete ms enronment before the third meeting of the class. Visitors will pay the regular fees."

These amendments were recommended to simplify the procedure and to conform with the University Statutes. Since the Registrar is authorized by the Statutes to assess all fees, he should do so in the case of extramural courses. The provision for payment of fees in installments is being discontinued because it is not needed except in very few cases which are covered by existing regulations.

> GEORGE A. BARR, Chairman KARL A. MEYER OSCAR G. MAYER

On motion of Mr. Barr, this report was accepted and adopted.

# WORKMEN'S COMPENSATION

Mr. Barr, for the Committee on General Policy, presented the following report:

Some time ago there was referred to this Committee for consideration the problem of Workmen's Compensation for employees of the University of Illi-

nois. Some problems have been brought to our attention.

Probably the most serious question has to do with the method of handling small claims where the items are as low as \$1.00 or \$2.00; in fact, the great majority of the cases are in very small amounts, with the result that the claimants cannot afford to engage counsel. Under the present regulations and the statutory setup in the State, all such cases must come as formal claims before the Court of Claims upon a regular petition or complaint, prepared in accordance with the rules of this tribunal. Manifestly, the small amount involved practically debars a large number of the small claimants from any relief whatsoever under the compensation act. University officials have been endeavoring to serve these individuals and to assist them to have their claims filed without charge, but it has been extremely awkward to bring this about successfully. Again, to what extent should the Board of Trustees out of its appropriation

Again, to what extent should the Board of Trustees out of its appropriation undertake to pay these small claims for medical and hospital services without specific legislative authorization? This question has legal aspects which must be

carefully considered.

Pursuant to authority from the Board several small claims have been paid. This is in accordance with the policy of the Board until 1933. If this policy be continued, there, nevertheless, will remain a substantial number of claims which will have to go to the Court of Claims and in which the claimants, under the present setup, will be required to obtain the services of a lawyer. This, in many cases, will nearly wipe out the recovery, even where the proceeding is successful.

In many cases no recovery is allowed, as the Court now construes the law. To bring a claimant within it, his occupation must be extra-hazardous; and if he is employed in the College of Agriculture, the Court seems inclined to hold that he is engaged in farming and, therefore, not within the act.

Recommendations:

Your Committee recommends that the Comptroller and the University Counsel confer with the Attorney General and a member of the Court of Claims in an effort to work out a plan for the handling of these cases, either under the existing statutory setup or through amendment of the statutes. Your Committee understands that a suggestion has been made to the University, through the University Counsel, by the office of the Attorney General and that a member of the Court of Claims has indicated his willingness to take part in such a conference.

Your Committee further recommends that when such a conference has been had, a report thereof be made to the President of the University.

Respectfully submitted for the Committee.

GEORGE A. BARR, Chairman KARL A. MEYER OSCAR G. MAYER

On motion of Mr. Barr, this report was accepted and adopted.

# INVESTMENTS OF ENDOWMENT FUNDS

Mr. Williams, for the Finance Committee, presented a recommendation that the Comptroller be instructed to sell \$5,000 of Pacific Gas and Electric Company  $3\frac{1}{2}$  per cent bonds, due in 1966, at an estimated price of 10334, and to purchase \$5,000 of Appalachian Power Company first mortgage 5 per cent bonds, due in 1941, at not to exceed 107, or \$5,000 of Swift and Company first mortgage  $3\frac{3}{4}$  per cent bonds, due in 1950, at approximately  $105\frac{1}{2}$ .

On motion of Mr. Williams, this report was adopted.

# RELEASE OF PATENT RIGHTS TO L. F. AUDRIETH

Mr. Barrett presented the following report:

On recommendation of the Faculty Committee on Patents, the Board of Trustees Committee on Patents recommends that a discovery by Assistant Professor L. F. Audrieth, of the Department of Chemistry, described as "the ammonolysis of esters to the corresponding acid amides by treatment with liquid ammonia in the presence of ammonium salts," be released to him, as it has no commercial value.

On motion of Mr. Barrett, this report was accepted and adopted.

# PATENT OF COLD CATHODE RECTIFIER TUBE

Mr. Barrett, for the Committee on Patents, presented the following report:

Professor Charles T. Knipp, of the Department of Physics, has invented a Cold Cathode Rectifier which has possibilities for a variety of purposes, some of its possible uses including rectification in x-ray power plants, radio broadcasting equipment, studies of practical discharge phenomena (such as electric signs), and in a wide range of demonstration and research problems in chemistry, physics, and engineering where rectified high tension current is necessary.

On motion of Mr. Barrett, the application for this patent was authorized.

#### NAMING OF RESIDENCE HALLS

Mr. Barrett, for the Committee on Buildings and Grounds, presented the following report:

At its meeting on November 1, 1935, the Board referred to its Committee on Buildings and Grounds the question of naming University buildings with particular reference to residence halls. Your Committee recommends the following policy be followed:

1. Since the Board of Trustees has already adopted the policy of naming streets and drives for former Presidents of the University (Minutes, June 12, 1928), it would not appear advisable to expand this to include buildings except, of course, in some unusual circumstances.

2. Buildings should not be named for living people except in the case of buildings given to the University which may properly be named for their donors.

3. In general, it would seem desirable to name a building in such a way as to denote its general use as a matter of convenience to students as well as to visitors

4. With reference to residence halls for women, however, your Committee believes that they may properly be named for deceased former women members of the Board of Trustees or of the University staff who were definitely interested in such buildings or in student life. This policy would also apply to residence halls for men if and when such are erected.

Your Committee further recommends that the Woman's Residence Hall (now known as East Hall) be named "Mary E. Busey Hall," and that the West Residence Hall be named "Laura B. Evans Hall."

On motion of Mr. Barrett, this report was adopted.

# MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed the consideration of matters presented by the President of the University.

# STATE LEGISLATION REQUIRED TO FACILITATE PROMOTION OF STUDENT CENTER OR UNION BUILDING AND TO PROVIDE FOR OTHER PROJECTS

(18) The University Counsel reports that certain acts of the General Assembly of Illinois are needed to facilitate the promotion of the Student Center or Union Building and similarly financed projects such as dormitories; to secure the acceptance of certain Federal funds, to provide for the equipment for the new Medical and Dental College Building, and to amend the State Finance Act so as to secure the regular assignment of the funds appropriated to the University of the Univer versity. He has prepared drafts of bills for such acts, viz.:

I. An Act to Create the University of Illinois Building Commission.

2. An amendment of the organization or charter act, recommended by Messrs. Chapman and Cutler, attorneys, as needed to make clear the power of

the Board of Trustees to convey real property for purposes of a bond issue.

3. Amendments of the two enabling acts authorizing the Board of Trustees to create trusts and to enter into trust agreements, pursuant to which the Medical and Dental College Building Trust was created.

4. A joint resolution expressing assent to the provisions of the Bankhead-

Jones Act of June 29, 1935.

5. Appropriation of \$350,000 for the equipment of the second unit of the Medical and Dental College Laboratories Building, with emergency clause.

6. A bill to amend Section 81/2 of the State Finance Act, providing that there be transferred to the University of Illinois Fund (sometimes called the Mill Tax Fund) monthly one-twelfth of the amount appropriated to the University for each year.

These bills are submitted to the Board for its consideration and instructions.

On motion of Mr. Barr, the drafts of the proposed bills were approved, and the President of the University was authorized to secure their introduction in the General Assembly.

#### AWARD OF CONTRACTS

- (19) A recommendation that the award of the following contracts be authorized:
- I. Academic costumes for the 1937 Commencement exercises at Urbana to Bresee Brothers of Champaign, the lowest bidder, at a rental of \$1.30 (less 10 per cent for payment within 30 days) for bachelor's cap and gown, \$1.45 for master's, \$1.55 for doctor's, and \$1.55 for doctor's hood. Sealed proposals were received on January 15 from three bidders. The total amount involved is approximately \$2,000, for which provision has been made in the budget. Candidates for degrees are charged a graduation fee which covers, among other things, this expense.
- 2. Photo-engraving work, extension of contract with G. R. Grubb and Company, Champaign, to June 30, 1937, at a rate of 35 and five per cent discount from the standard scale for photo-engravings specified by the American Photo-Engravers Association. This contract was originally authorized by the Board on January 24, 1936 (Minutes, page 518), and was for the calendar year 1936. The Purchasing Agent believes that if new bids are asked for at this time the University will not be able to get a new contract on as favorable a basis as the present one.

On motion of Mr. Barrett, the award of these contracts was authorized as recommended.

#### PURCHASES RECOMMENDED

(20) A recommendation that the following purchases be authorized:

1. Pyrex Laboratory Glassware, 181 cases, for the General Chemical Store-room, from the Central Scientific Company, Chicago, at a total cost of \$3,625.00. This is a non-competitive item, the Corning Glass Works being the only manufacturer of this type of laboratory glassware, which is sold through jobbers at prices fixed by the manufacturer.

2. Paper towels, bleached, 450 cartons (car load), from the Midstate Supply Company, of Urbana, at a price of \$3.40 per carton. Sealed quotations and samples were secured from several dealers, and this company's price on bleached towels is the lowest.

On motion of Mr. Barrett, these purchases were authorized.

# PAYMENT OF ACCIDENT COMPENSATION CLAIMS

(21) The University Committee on Accident Compensation for Employees has submitted a list of 24 accident compensation claims involving University employees, totaling \$538.63, which it recommends be paid from University funds as in the case of certain similar payments as authorized by the Board on October 26, 1936 (Minutes, page 99). All of these cases have been reviewed by the Committee and none of them involves any permanent disability. The budget for the current year includes provision for such expenses.

A number of other claims by University employees for compensation of

accidents of a more serious character are before the State Court of Claims.

On motion of Mrs. Freeman, the payment of these claims was authorized as recommended.

#### USE OF GYMNASIUM FOR PRESIDENT'S BIRTHDAY BALL

(22) A request has been made for the use of the Men's New Gymnasium for the President's Annual Birthday Ball to be held on January 30. Under the provisions in the University Statutes relating to the use of University buildings by outside organizations, this request could not be granted without specific authorization of the Board. Last year the Board permitted use of this building for the same purpose under certain conditions, and I recommend approval of the request for this year on the same basis, namely, that the usual rental fee for the use of the Gymnasium be waived, in addition to which the University through its Physical Plant Department will furnish certain other services including electricity, water, fire protection attendants, heating and ventilating attendants, and the use of all equipment needed (except for the cost of installation and removal of same).

On motion of Mr. Barr, this request was granted as recommended.

#### BEQUEST OF CORNELIUS P. VAN SCHAACK

(23) A recommendation that the following resolution be adopted and that the Secretary of the Board be requested to send a certified copy thereof to the attorneys for the estate of Mr. Van Schaack:

Whereas, the late Cornelius P. Van Schaack in his last will and testament

bequeathed the sum of \$1,000 to the College of Pharmacy in trust, as follows:
"I give and bequeath to The Chicago College of Pharmacy, as Trustee, the sum of One Thousand Dollars (\$1,000) and direct that the income therefrom be used in the annual purchase of a Gold Medal to be known as The C. P. Van Schaack Award and that the same be given the Senior Student of said The Chicago College of Pharmacy who makes the best credits during his college course in chemistry."

Now, therefore, be it resolved, by the Board of Trustees of the University of Illinois that the foregoing bequest be and the same is hereby accepted in trust, however, for the uses and purposes as above described by the donor, and the Board of Trustees of the University of Illinois agrees to administer the

On motion of Mr. Barrett, this resolution was adopted as recommended. LORADO TAFT COLLECTION OF CASTS

(24) The family of the late Lorado Taft wishes to turn over to the University his entire collection of plaster casts, valued at from \$40,000 to \$50,000, but because of financial circumstances is unable to make a complete gift of it. The University could acquire the collection, however, for approximately \$12,000 if funds could be raised for that purpose.

The President of the University was requested to investigate this matter and to report at the next meeting of the Board.

#### LOW COST FOOD SERVICE TO STUDENTS

(25) The University has been considering the problem of helping certain groups of students, who are at present unable to patronize public restaurants and private boarding houses because of financial and other circumstances, secure wholesome and adequate meals at low cost. Restaurant operators have been given the opportunity of providing such a service but are unable or not interested in offering it.

The project is submitted to the Board for its consideration and a request for authorization to undertake it if after further study, it seems desirable. In that case an appropriation of \$2,025 should be made from the General Reserve Fund for equipment and operating expenses, and the Comptroller should be authorized to set up a revolving fund to provide for the necessary business transactions.

This matter was referred to the President of the University for further study.

#### DEGREE OF DOCTOR OF MEDICINE

The Secretary presented for record the following list of degrees of Doctor of Medicine conferred from July 2 to December 31, 1936:

| Doctor of Medicine conferred from July 2 to       | December 31, 1930.        |
|---------------------------------------------------|---------------------------|
| RUDOLF WILLIAM HACK, A.B., B.S., 1931, 1933       | September 30              |
| IRVING HASSEN, B.S., 1935                         | July 15                   |
| JEROME DAVID KAUFMAN                              | December 31               |
| William Nelk Knudsen, A.B., 1931                  | December 31               |
| HAROLD JAY KOCH, B.S., University of Chicago, 193 | 1December 12              |
| George Lewis Kraft, B.S., 1933                    | December 31               |
| SHERBURNE KRIEGER, B.S., 1934                     | July 15                   |
| Samuel Nieder, B.S., 1935                         | September 30              |
| Leonard Price, B.S., 1934                         |                           |
| Benjamin Bernard Rosen                            | August 31                 |
| Samuel William Rosenberg                          | December 31               |
| Mandel Sachs                                      | December 31               |
| HERBERT A. SCHILLER, Ph.C., B.S., 1928, 1933      | December 31               |
| WILLIAM FREDERICK SEIFERT                         | September 30              |
| BERTRAM SPIRA, B.S., Lewis Institute, 1931        | December 31               |
| MILTON TINSLEY, B.S., 1933                        | .With Honors, December 31 |
| LEONARD WEISSMAN, B.S., 1933                      |                           |
| , , , , , ,                                       |                           |

#### RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Allison, Lowell Edward, Assistant in Soil Biology, in the Agricultural Experiment Station—resignation effective January 1, 1937.

Bamber, Lyle Edward, Assistant in Zoology-resignation effective February

Brown, James Howard, Assistant in Chemistry-resignation effective February I, 1937.

Burner, Jarvis Burr, Instructor in Romance Languages-resignation effec-

tive February 1, 1937.

Corbett, Mrs. Alice Carman, Junior Accountant in the Department of Dairy Husbandry, in the College of Agriculture-resignation effective December 31,

Cross, Hardy, Professor of Structural Engineering-resignation effective

September 1, 1937.
Daly, Lloyd William, Research Assistant in the Classics—resignation effective January 31, 1937. Einhorn, Raymond, Junior Accountant in the Business Office—resignation

effective December 9, 1936. Gruber, Elbert Egidius, Assistant in Chemistry—resignation effective Feb-

ruary I, 1937. Herron, Elbert LeRoy, Assistant in Journalism—resignation effective Feb-

ruary 1, 1937. Holland, William Ernest, Assistant in Chemistry—resignation effective Feb-

ruary 1, 1937.

Jerome, Eldon King, Assistant in English, in the Division of Speech—

resignation effective February I, 1937. Krebs, Robert William, Assistant in Chemistry—resignation effective Feb-

ruary 1, 1937.

Licht, Ethel Bernice, Stenographer and Clerk in the Extension Service in Agriculture and Home Economics—resignation effective February 6, 1937.

Masterson, LaVerne, Laboratory Helper in the Department of Pharmacology, Materia Medica, and Therapeutics—resignation effective March 1, 1937. McVey, Marie, Resident in the Division of Anaesthesia, in the College of

Medicine—resignation effective January 1, 1937.
Pettee, James Charles, Assistant in Economics—resignation effective Feb-

ruary I, 1937.

Ryden, Laurence Leland, Assistant in Chemistry—resignation effective February I, 1937.

Strickland, Mrs. Dorothy E., Stenographer in the Department of Agricul-

tural Economics—resignation effective February 1, 1937.

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Abel, James Walden, Assistant in English, Division of Speech, on onefourth time, for five months beginning February 1, 1937, at a cash compensation at the rate of thirty-six dollars twenty-five cents (\$36.25) a month. (January **29**, 193**7**)¹

Alleman, Norville James, Special Research Assistant in Engineering Materials on the Rails Investigation, in the Engineering Experiment Station, beginning January 1, 1937, and continuing until further notice, at a cash compensation at the rate of the three thousand dollars (\$3,000) a year (this supersedes his previous appointment). (January 14, 1937)

Babcock, Glen E., Assistant in Chemistry, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty dollars

(\$40) a month. (January 21, 1937)

Ballard, Emerald Garrett, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 4, 1937)

Bamber, Lyle Edward, Assistant in the Order Department of the Library, on two-thirds time, for seven months beginning February 1, 1937, at a cash compensation at the rate of eight hundred eighty dollars (\$880) a year. (December 30, 1936)

Beach, Frank Herman, Assistant Professor of Business Organization and Operation, beginning February 1, 1937, and continuing through July 31, 1937, at a cash compensation at the rate of two hundred dollars (\$200) a month. (Janu-

Beadle, Edward Sherman, Assistant in Romance Languages, on threefourths time, for five months beginning February 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (January 29, 1937)

Bernhard, Richard Carlton, Assistant in Economics, in the College of Commerce, on one-half time, for five months beginning February I, 1937, at a cash

compensation at the rate of seventy dollars (\$70) a month. (January 26, 1937)
Bernstein, Arthur, Assistant in Medicine, in the College of Medicine, beginning January 19, 1937, and continuing through August 31, 1937, without salary.

(January 21, 1937)

Betty, Bernard Breast, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1937, and continuing until further notice, at a cash compensation at the rate of three thousand dollars (\$3,000) a year (this supersedes his previous appointment). (January 22, 1937)

Bisesi, Joseph Louis, Special Research Assistant in Engineering Materials on the Rails Investigation, in the Engineering Experiment Station, beginning January 1, 1937, and continuing until further notice, at a cash compensation at the rate of three thousand dollars (\$3,000) a year (this supersedes his previous

Blackstone, George R., Associate in Hygiene, and Assistant Health Officer and Medical Adviser for Men, beginning January 14, 1937, and continuing until August 31, 1937, at a cash compensation at the rate of three thousand five hundred dollars (\$3,500) a year (this supersedes his previous appointment). (January 14, 1937)

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

Blumenschein, Robert Weeks, Assistant in Business Organization and Operation, in the College of Commerce, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty dollars (\$140) a month. (January 21, 1937)
Boner, J. Russell, Assistant in Economics, on one-half time, for five months

beginning February 1, 1937, at a cash compensation at the rate of seventy dollars

(\$70) a month. (January 4, 1937)

Booth, Alfred Whaley, Instructor in Geography, for five months beginning February 1, 1937, at a cash compensation of nine hundred dollars (\$900). (De-

cember 14, 1936)
Brunken, Viola Marie, Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, for eight months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 30, 1936)

Bushart, Roy Ralston, Assistant in Romance Languages, for five months

beginning February 1, 1937, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment).

(January 29, 1937) Cairns, Theodore L., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of sixty

dollars (\$60) a month. (January 21, 1937)

Camp, George Carr, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars

(\$150) a month (this supersedes his previous appointment). (January 4, 1937) Carver, Thomas Nixon, Visiting Professor of Economics, in the College of Commerce and Business Administration, for six months beginning February I, 1937, at a cash compensation at the rate of five thousand dollars (\$5,000) a year. (January 12, 1937)

Clark, Harry Murray, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1937, at a cash compensation at the rate of thirty

dollars (\$30) a month. (January 21, 1937)

Cooke, Harold Groves, Jr., Assistant in Chemistry, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of

forty dollars (\$40) a month. (January 21, 1937) Crawford, Paul Kerrins, Assistant in English, Division of Speech, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-four dollars ninety-five cents (\$144.95) a month. (January 29, 1937)

Darrow, Chester William, Associate in Physiology, in the College of Medicine, on one-half time, for eight months beginning January 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 13, 1937

Diller, Aubrey, Assistant in the Classics, on one-half time, for five months beginning February I, 1937, at a cash compensation at the rate of seventy dollars

(\$70) a month. (January 15, 1937)

Donnan, Alvan, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (January 21, 1937)

Dowling, John William, Assistant in Philosophy, for five months beginning February 1, 1937, at a cash compensation at the rate of two hundred dollars

(\$200) a month. (January 19, 1937)

Edwards, Maxwell Dean, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 4, 1937)

Ehrlich, Joseph C., Assistant in Medicine, in the College of Medicine, beginning December 9, 1936, and continuing through August 31, 1937, without salary. (December 16, 1936)

Ekstrom, William Ferdinand, Assistant in English, for five months begin-

ning February I, 1937, at a cash compensation at the rate of one hundred fortyfive dollars (\$145) a month (this supersedes his previous appointment). (January 4, 1937)

Etzbach, Martha, Secretary in the School of Physical Education, beginning

November 30, 1936, and continuing through August 31, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 21, 1936)

Fabert, Mrs. Ellen Lucile, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, for eight months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this guarantee has a compensation at the rate of one hundred dollars (\$100) a month (this guarantee has a compensation at the rate of one hundred dollars (\$100) a month (this guarantee has a compensation at the rate of one hundred dollars (\$100) a month (this guarantee has a compensation at the rate of one hundred dollars (\$100) a month (this guarantee has a compensation at the rate of one hundred dollars (\$100) a month (this guarantee has a compensation at the rate of one hundred dollars (\$100) a month (this guarantee has a compensation at the rate of one hundred dollars (\$100) a month (\$1 sation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (December 16, 1936)

Fleming, Naomi, Secretary to the University Counsel, on one-third time, for two months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty dollars twenty-

seven cents (\$40.27) a month. (December 29, 1936)

Gaa, Charles John, Assistant in Accountancy, in the Department of Business Organization and Operation, in the College of Commerce, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred

twenty dollars (\$120) a month. (January 15, 1937)

Glass, Martha Genevieve, Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month. (January 5, 1937) Henneberger, Olive Pauline, Assistant in English, for five months begin-

ning February I, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (January

4, 1937)

Holmes, Melba Lisa, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, for eight months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (December 16, 1936)

Hook, Julius Nicholas, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 4, 1937)

Hughes, Leo, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-six dollars sixty cents (\$146.60) a month (this supersedes his previous appointment). (January 4, 1937)

Johnson, John Lars, Assistant in English, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty-eight dollars thirty cents (\$48.30) a month. (January 29, 1937)

Johnston, Leslie Dent, Research Assistant in the Classics, for seven months beginning February 1, 1937, at a cash compensation at the rate of one thousand eight hundred dollars (\$1,800) a year (this supersedes his previous appointment). (January 12, 1937)

Kidder, Margaret, Assistant in Romance Languages, on three-fourths time, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous

appointment). (January 29, 1937)

Klein, Arthur Deo, Assistant in Physiology, in the College of Medicine, on one-half time, beginning February 8, 1937, and continuing through July 31, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 15, 1937)

Kruse, Waunetta E., Stenographer in the Division of University Extension, for seven months beginning February 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars

(\$100) a month. (January 15, 1937)

Kukar, Mary Bernice, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, for eight months beginning January I, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (December 16, 1936)

Lowry, Wilson McNeil, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month (this supersedes his previous appointment). (January

Lyon, Stuart Wellington, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1937, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (January 6, 1937)

Matthews, Ralph Bernard, Assistant in Economics, on one-half time, for five months beginning February I, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 4, 1937)

McDowell, Elliott Waldo, Assistant in English, for five months beginning

February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 4, 1937) McMahan, John Wood, Assistant in Accountancy, on one-half time, for five

months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (January

Miller, Franklin Stuart, Instructor in Geology, for five months beginning February 1, 1937, at a cash compensation of one thousand dollars (\$1,000).

(January 19, 1937)

Miller, Joseph Samuel, Assistant in Neurology and Neurological Surgery, in the College of Medicine, beginning January 15, 1937, and continuing through

August 31, 1937, without salary. (January 15, 1937)

Morrison, Alice, Assistant in English, on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (January 4, 1937)

O'Donnell, Hugh Birttie, Jr., Assistant in Forestry Extension, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1937, at a cash compensation at the rate of two thousand

dollars (\$2,000) a year. (January 19, 1937)

Osenburg, Frederic Charles, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty-five dollars ninety cents (\$155.90) a month (this supersedes his previous appoint-

ment). (January 4, 1937)
Peterson, Lewis Vincent, Assistant in Education, on three-fourths time, and Executive Clerk in the University Extension, on one-fourth time, beginning February 1, 1937, and continuing through June 30, 1937, at a cash compensation at the rate of one hundred seventy-three dollars fifty cents (\$173.50) a month

(this supersedes his previous appointment). (January 20, 1937)

Quinn, John Kerker, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month (this supersedes his previous appointment). (January

4, 1937)

Raffelson, Evelyn, Stenographer in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for seven months beginning February 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a

month (this supersedes her previous appointment). (January 11, 1937)
Riley, Mrs. Dorothy Roberts, Assistant in Home Economics, in the College of Agriculture, on one-half time, beginning February 1, 1937, and continuing through June 15, 1937, at a cash compensation at the rate of seventy-seven dol-

lars seventy-seven cents (\$77.77) a month. (January 20, 1937)

Rovelstad, Howard, Assistant in English, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty-eight

Sampson, Jesse, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for eight months beginning January 1, 1937, without salary. (January 1, 1937)

Schacht, John Hammond, Assistant in English, on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of ninetysix dollars sixty cents (\$96.60) a month (this supersedes his previous appoint-

ment). (January 4, 1937)
Seron, Suren M., Assistant in Oral Surgery, in the College of Dentistry, one-half day each week, for seven months beginning February I, 1937, without

salary. (December 16, 1936)

Shattuck, Charles Harlen, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month (this supersedes his previous appointment). (January

Shaw, Everett Raymond, Assistant in Economics, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy

dollars (\$70) a month. (January 4, 1937)
Snyder, Roy Kenneth, Special Research Assistant in the College of Pharmacy, beginning January 1, 1937, and continuing until December 31, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January

Stevenson, Orlena L., Stenographer in the Department of Agronomy, in the Agricultural Experiment Station, for seven College of Agriculture and in the Agricultural Experiment Station, for seven months beginning February 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (January 11, 1937)

Strohl, E. Lee, Assistant in Surgery, in the College of Medicine, for eight

months beginning January I, 1937, without salary. (December 29, 1936) Sullivan, Virgil Richard, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty dollars (\$40) a month. (January 21, 1937)

Thomas, Earl Wesley, Assistant in Romance Languages, on one-fourth time, for five months beginning February 1, 1937, at a cash compensation at the rate

of thirty dollars (\$30) a month. (January 29, 1937)

Trefftzs, Kenneth Lewis, University Service Fellow in Economics, for seven months beginning December 1, 1936, at a stipendium at the rate of fifty dollars (\$50) a month. (January 7, 1937)

Turinsky, Otto, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty dollars

(\$40) a month. (January 21, 1937)
Wiley, Jay Wilson, Assistant in Economics, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy

dollars (\$70) a month. (January 4, 1937)
Wilson, Lawrence Adolphus, Junior Accountant in the Business Office, for eight months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month. (December 15, 1936)

The Board adjourned.

H. E. CUNNINGHAM Secretary O. M. KARRAKER President



# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

February 27, 1937



The February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Saturday, February 27, 1937.

The following members were present: President Karraker, Mr. Barr, Mrs. Freeman, Dr. Meyer, Mr. Pogue. Mr. Adams, Mr. Cleary, and Mr. Moschel, members-elect, were present by invitation of the Board.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and Professor Lloyd Morey, Comptroller.

As there was no quorum, the Board took a recess.

# EXECUTIVE COMMITTEE MEETING, FEBRUARY 27, 1937

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Saturday, February 27, 1937, during the recess in the meeting of the Board held on the same day.

Mr. O. M. Karraker, Chairman, and Dr. Karl A. Meyer, members of the Executive Committee, were present; also Mr. George A. Barr, Mrs. Nellie V. Freeman, and Mr. Harold A. Pogue, members of the Board, Mr. Homer M. Adams, Mr. James M. Cleary, and Mr. Louis C. Moschel, members-elect of the Board, and President Arthur C. Willard, Mr. A. J. Janata, and Professor Lloyd Morey.

# MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

#### EXPERIMENT FIELD IN FAYETTE COUNTY

(1) The Fayette County Farm Bureau has offered the University 120 acres of land described as E. ½ of N.E. ¼, Sec. 22 and the S.W. ¼ of N.W. ¼, Sec. 23, T. 6 N., R. 2 E. of the 3d P.M., located in Fayette County, for use as an experimental field where experiments on rotations, soil treatment, variety tests, and pasturage can be carried out and be representative of southern Illinois conditions.

If this land is accepted, the Agricultural Experiment Station proposes to discontinue the Unionville field in Massac County and to transfer the machinery now used there to the field in Fayette County. It will cost approximately \$1,500 to fence the new tract and to construct the necessary small buildings for housing

equipment.

There is an oil lease on this land which has nine years more to run, but the Fayette County Farm Bureau will attempt to secure cancellation of the

lease before the property is deeded to the University.

I recommend acceptance of this offer, provided that the land can be conveyed to the University free of any leases, liens, or other encumbrances; and that an assignment of \$1,500 be made from the General Reserve Fund for the necessary improvements.

On motion of Dr. Meyer, this offer was accepted as recommended, and the appropriation was made by the following vote: Aye, Mr. Karraker, Dr. Meyer; no, none; absent, Mr. Barrett.

# TRANSFER OF RECEIPTS TO THE GENERAL RESERVE FUND

(2) A report from the Comptroller that fees for the second semester have been collected in excess of previous estimates, to the amount of \$15,000, and a recommendation that this additional amount be added to the General Reserve Fund.

On motion of Dr. Meyer, this transfer was made as recommended, by the following vote: Aye, Mr. Karraker, Dr. Meyer; no, none; absent, Mr. Barrett.

# INSURANCE ON SECOND UNIT OF MEDICAL AND DENTAL BUILDING

(3) A recommendation that an appropriation of \$800 be made from the General Reserve Fund for insurance premiums on the second unit of the Medical and Dental Building to include the following coverage: Fire, Windstorm, and Hail, including the extended coverage of Tornado, Explosion, Riot, Civil Commotion, Vandalism, Aircraft, Motor Vehicle, and Smudge. The trust indenture requires that the property be insured to the full insurable value. The total premiums amount to \$1,250 a year, but \$450 of this will be charged against the building funds to cover the period from March 12, 1937, until the building is completed

about June 1, 1937. After that provision will have to be made in the budget of the Physical Plant Department for future insurance premiums.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Karraker, Dr. Meyer; no, none; absent, Mr. Barrett.

#### APPROPRIATION FOR ALTERATIONS IN MILITARY STABLES

(4) A recommendation that an assignment of \$1,000 be made from the General Reserve Fund for the construction of new mangers in the Military Stables.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Karraker, Dr. Meyer; no, none; absent, Mr. Barrett.

#### APPROPRIATION TO DEPARTMENT OF ANIMAL HUSBANDRY

(5) A recommendation from the Dean of the College of Agriculture for the transfer of \$3,500 from the "Unappropriated Agricultural Income for Animal Husbandry" to the operation account of the Animal Husbandry Beef Cattle Station. This transfer is requested to enable the Department to meet an emergency need for research in the storing and utilization of flood-damaged corn.

I concur in this recommendation.

On motion of Dr. Meyer, this transfer of funds was made as recommended, by the following vote: Aye, Mr. Karraker, Dr. Meyer; no, none; absent, Mr. Barrett.

# LABORATORY FEE IN METALLOGRAPHY

(6) On recommendation of the Dean of the College of Engineering, a fee of \$4.00 was authorized for a new course, "Metallurgy 12, Metallography," which was offered for the first time during the second semester.

Since there was no opportunity to submit this matter to the Board of Trustees before the semester started, this fee was established subject to approval by the Board.

On motion of Dr. Meyer, the action of the President of the University in establishing this fee was confirmed.

## C. P. A. CERTIFICATES

(7) A recommendation from the Committee on Accountancy that the certificate of Certified Public Accountant be awarded the following candidates who have been certified by the Board of Examiners in Accountancy as having passed the examination given in November, 1936:

WILLIAM ROBERT BAYER
DONALD FRANCIS CAMPBELL, JR.
EDWIN HENRY CASSELS, JR.
WAYNE JAY COOK
PHILIP HERMAN CORDES
CARL ARTHUR JOHNSON
JACK NATHAN NELSON
LESTER HENRY PETERSON

ALICE DOROTHY REAM
SOL REIFLER
ROBERT LEE ROSBE
LOUIS THOMAS ROTH
GLENN WESLEY SANCHEZ
FREDERICK RANDOLPH TREDWELL
CLIFFORD GILBERT WOOD
WILLIAM ARNOLD ZOELLER

On motion of Dr. Meyer, these certificates were awarded as recommended.

# SABBATICAL LEAVES OF ABSENCE DURING 1937-1938

(8) A recommendation that the following members of the faculty be given sabbatical leaves of absence during 1937-1938, in accordance with the provisions of the University Statutes, on the terms and for the period indicated in each case:

Mr. Hubert Kessler, Assistant Professor of Music, for the full year, on half pay.

Dr. P. G. Kruger, Associate Professor of Physics, for the full year, on half pay; including authorization to accept and to hold a Rockefeller fellowship simultaneously with leave of absence.

Dr. Harry Levy, Assistant Professor of Mathematics, for the full year, on

half pay. Mr. Alfred Nicholson, Assistant Professor of Art, for the full year, on half pay

Dr. F. P. Shepard, Associate Professor of Geology, for the second semester,

on half pay.

Mr. C. O. Jackson, Assistant Professor of Physical Education for Men, for

the second semester, on half pay.

Dr. L. J. Thomas, Assistant Professor of Zoology, for the first semester, on half pay; with authorization to hold a Guggenheim fellowship simultaneously, with privilege of declining to accept leave if said fellowship does not become available and circumstances do not make it feasible to go on leave.

Dr. Ernest Bernbaum, Professor of English, for the second semester, on

full pay.

Miss Anne M. Boyd, Associate Professor of Library Science, for the first semester, on full pay.

Dr. G. L. Clark, Professor of Chemistry, for the second semester, on full

pay.

Dr. D. W. Gotshalk, Associate Professor of Philosophy, for the second semester, on full pay, or for the full year, on half pay; with privilege of accepting and holding simultaneously a Guggenheim fellowship if it becomes available in which case the leave of absence shall be for the full year on onehalf pay; if the fellowship is not available, leave of absence shall be for one-half a year on full pay.

Dr. Walter J. Graham, Professor of English, for the first semester, on

Professor C. R. Griffith, Director of the Bureau of Institutional Research, for the second semester and the summer, on full pay.

Professor E. W. Lehmann, Head of the Department of Agricultural Engi-

neering, for the second semester, on full pay.

Professor W. A. Oldfather, Chairman of the Department of Classics, for the first semester, on full pay; including authorization to lecture as Visiting Professor at the American School of Classical Studies in Athens, and to accept an honorarium therefor.

Dr. C. L. Stewart, Professor of Agricultural Economics, for the second

semester and the summer, on full pay.

Dr. Sybil Woodruff, Professor of Home Economics, for the second

semester, on full pay.

Twenty-one requests for sabbatical leaves during 1937-1938 were received from members of the teaching faculty and were submitted to the Research Board of the Graduate School for its consideration of the program of study, research, or travel contemplated in each case and its recommendation to the President. This is in accordance with the administrative procedure established by authority of the Board of Trustees for the consideration of applications for leaves of this type.

One of the requests was withdrawn while the Research Board had them under consideration. In four other cases the Research Board was unable to recommend approval of leave with full pay, although it was prepared to recommend leave for one-half year on one-half pay. In one of these cases the applicant has indicated his acceptance of this alternative. The other three have stated that this would not be feasible. Consequently, their applications are not

being recommended to the Board of Trustees.

The Research Board has submitted a statement of the purpose for which leave is being requested in each individual case and a summary of the supporting reasons which have caused the Board to recommend approval. The Board has studied all of the applications very carefully in terms of the value of the programs of research or travel to the individuals concerned, as well as in terms of their value to the University.

The following additional sabbatical leaves during 1937-1938 are also recommended but are being submitted separately because the individuals are on the Home Economics Extension staff whose salaries are paid entirely from Federal funds so that no State funds are involved:

Miss Lulu S. Black, Home Adviser at Large, for the full year, on half pay. Mrs. Ruth H. Buckner, Home Adviser at Large, for the full year, on

halt pay.

These have also been considered and recommended by the Research Board, contingent on approval of the leave of absence by the appropriate Federal authorities.

On motion of Dr. Meyer, these leaves were granted as recommended.

# LEAVE OF ABSENCE FOR JUDGE SVEINBJORN JOHNSON

(9) A request from Judge Sveinbjorn Johnson, University Counsel and Professor of Law, for a sabbatical leave of absence on full pay during the second semester of 1937-1938 for the purpose of study and travel abroad. This request is being submitted separately because it is from an administrative officer, whereas the others are from members of the teaching faculty.

On motion of Dr. Meyer, this leave was granted as recommended.

# LEAVES OF ABSENCE FOR MEMBERS OF THE STAFF

(10) A report that the following members of the staff have been granted leaves of absence for the periods and under the conditions indicated in each case:

1. Professor E. G. Young, of the Department of Railway Engineering, sick leave from January 13 to February 12, with pay. His work was carried on during his absence by his colleagues without additional expense to the University.

2. Ross Hutton, truck foreman in the Physical Plant Department, sick leave from February 4 to March 4, 1937, with pay. This is in addition to the fifteen days' sick leave with full pay provided under State Civil Service regulations, and is in recognition of Mr. Hutton's long period of service.

3. Bess Walsh, cashier in Chicago departments Business Office, sick leave from March 15 to March 31, with full pay in addition to sick leave allowed

under Civil Service regulations and accrued vacation allowance.

On motion of Dr. Meyer, these leaves were approved.

#### UNIVERSITY OF ILLINOIS FUND LEGISLATION

(11) In accordance with the authorization of the Board on January 29, the University has had introduced in the 60th General Assembly a bill to amend the State Finance Act to change the allocations of moneys from the Retailers' Occupation Tax to the University of Illinois Fund from the present unsatisfactory method of basing the allocations on the assessed valuation of property in the State, over which the State has no control, to an allocation based on the total appropriations made from the University of Illinois Fund by the General Assembly to the University.

At the suggestion of a representative of the State Department of Finance, two changes have been made in the draft of the bill as originally submitted to the Board. Following is a text of the proposed revision of Section 8½ of the State Finance Act, the italics representing the additions and the parentheses indicating deletions proposed by the University and the small capitals indicating

the changes recommended by the Department of Finance:

Section 8½. As soon as may be after March 1, 1934 and the first day of each month thereafter, the Governor, the State Treasurer and the Auditor of Public Accounts shall direct the transfer of all moneys in the occupational tax fund at the close of business on the last day of the preceding calendar month, as follows: there shall be transferred to the soldiers compensation bond, interest and retirement fund and the water-way bond fund sufficient moneys to provide amply for the payment of the principal of and interest on soldiers' compensation bonds and Illinois water-way bonds as they become due. There shall be transferred to the common school fund monthly one-twelfth of the amount appropriated for that year, and there shall be transferred monthly to the Uni-

versity of Illinois Fund one-twelfth of the amount appropriated to the University of Illinois from the University of Illinois Fund for that year, less any amounts received from taxes levied on taxable property in accordance with "An Act to provide by State tax for a fund for the support and maintenance of the University of Illinois" approved June 10, 1911 as Amended. There shall be transferred monthly to the blind relief fund (and the University of Illinois fund, respectively) one-twelfth of the amount obtained by applying the rate fixed by law to the valuation of property in the State as assessed for purposes of taxation. The balance of any moneys after transfers have been made to the funds above stated, shall be transferred to the general revenue fund.

Since this bill was on third reading in the Senate this week and ready for passage, immediate action was necessary if any changes were to be made. After conferring with the University Counsel and the Comptroller we decided to ask

the sponsors of the bill to amend it as indicated above.

This report was received for record.

#### BUILDING PROGRAM FOR 1937-1939

(12) A recommendation that in the building program for 1937-1939 as approved by the Board of Trustees on January 29 (Minutes, page 150), the provisions for agricultural laboratories be treated as one item—"Agricultural Laboratory Buildings, first unit, \$425,000."

On motion of Dr. Meyer, this recommendation was adopted.

#### ESTIMATE OF REVOLVING FUND RECEIPTS

(13) Under the provisions of the State Finance Act as amended in 1933 the University must deposit in the State Treasury "The gross amount of money received by the University from whatever source other than from endowment or trust funds and from Federal aid." Such deposits are placed to the credit of the University of Illinois Revolving Fund and the estimated receipts and balances of this fund must be included in the biennial General Assembly appropriations to the University.

A part of the receipts handled in this way represent income from student fees and departmental activities, which income is applicable to our educational budget. Another substantial portion represents income of residence halls, student hospital, and other activities and operations, the income of which goes back into their maintenance. Also, when the University sells electric current or heat to organizations whose buildings are connected to our Power Plant, does printing for activities financed by Federal funds, or renders service to University organizations which is paid for by them, the receipts must go into the State Treasury and consequently must be included in the biennial appropriation.

The Comptroller reports that the amount of such receipts which represent no actual net income is increasing materially with the result that the estimate of \$3,450,000 for this fund included in the biennial budget may be too low by \$100,000 to \$150,000. This increase does not represent added income which could be applied toward the budget of expenditures which the Board has approved. It simply represents additional receipts offset by additional disbursements.

As the figures for this fund are estimates only and as there is always a substantial sum of transactions incomplete at the end of the biennium, the Comptroller believes that the appropriation requested from this fund may be sufficient to cover its operations for the coming biennium. However, it is possible that if the volume of turn-over in the fund continues to increase it might be necessary to request the next General Assembly in the last quarter of the biennium to pass an emergency bill increasing the appropriation from this fund to cover its increased operations.

This report was received for record.

# FEDERAL BUILDING FOR HOUSING REGIONAL SOYBEAN LABORATORY

(14) In the event funds are appropriated to the University for the construction of agricultural laboratory buildings and for the remodeling of the Old Agricul-

ture Building for use by the Department of Chemistry, it will be necessary to make some other provision for housing the Regional Soybean Laboratory established at the University by the United States Department of Agriculture.

The Dean of the College of Agriculture reports that there is the possibility of securing Federal funds for the erection of a building to house this work. The Works Progress Administration is considering sponsoring such projects elsewhere. It is an established policy of the Federal government to build Federal buildings on no other land than that held by the United States. Consequently, one of the first questions which would be asked if such a project were proposed at the University of Illinois would be whether the University is prepared to deed to the Government a site for such a building

In the opinion of the University Counsel, there is no question concerning the power of the Board of Trustees to convey land to the Federal government, should that be deemed advisable. The only question is one of policy.

This report was received for record. It was the sense of the Executive Committee and of the members of the Board who were present that such a laboratory building should be secured if possible.

# ADMISSION OF STUDENTS FROM OTHER COLLEGES AND UNIVERSITIES

(15) The University Senate recommends approval of the following regulation to govern the admission from other institutions of students with poor scholastic records:

A person whose record at some other institution comes within either of the following classifications may enter the University only on approval of the Dean

of the College concerned and under conditions imposed by him:

I. A person dropped from another institution for poor scholarship or for

1. A person gropped from another institution for poor scholarship or for disciplinary reasons. (In the latter case he must also obtain approval of the University Senate Committee on Discipline.)

2. A person whose record shows as much as fifty per cent (or more than 25 semester hours or the equivalent) of unsatisfactory work, i.e., unremoved failures and credits earned with grades equivalent to the lowest passing grade in the University of Illinois.

On motion of Dr. Meyer, these regulations were adopted.

# **FEBRUARY DEGREES**

(16) The University Senate recommends the following candidates for degrees, as indicated in each case, to be conferred in February, 1937.

On motion of Dr. Meyer, these degrees were conferred as recommended. SUMMARY OF DEGREES, FEBRUARY, 1037

| SUMMARY OF LIEGREES, I'EBRUARI, 193/                                      |
|---------------------------------------------------------------------------|
| Degrees in the Graduate School, conferred at Urbana: Doctor of Philosophy |
| Master of Arts                                                            |
| Total, Graduate School, Urbana95                                          |
| Baccalaureate Degrees, conferred at Urbana:                               |
| Bachelor of Arts, College of Liberal Arts and Sciences 41                 |
| Bachelor of Science, College of Liberal Arts and Sciences 13              |
| Bachelor of Science, College of Commerce                                  |
| Bachelor of Science, College of Engineering                               |
| Bachelor of Science, College of Agriculture                               |
| Bachelor of Science, College of Education 31                              |
| Bachelor of Science, College of Fine and Applied Arts I                   |
| Bachelor of Music, College of Fine and Applied Arts                       |
| Bachelor of Science, School of Journalism 5                               |
| Bachelor of Science, Library School 1                                     |
| Total, Baccalaureate Degrees, Urbana                                      |

| Degrees in Law, conferred at Urbana: Bachelor of Laws                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total, Degrees Conferred at Urbana268                                                                                                                                                                                                                                                                                         |
| Degrees in Medicine, conferred at Chicago: Bachelor of Science in Medicine                                                                                                                                                                                                                                                    |
| Total, Graduate School, Chicago                                                                                                                                                                                                                                                                                               |
| Total, Urbana and Chicago, February, 1937285                                                                                                                                                                                                                                                                                  |
| GRADUATE SCHOOL                                                                                                                                                                                                                                                                                                               |
| Degree of Doctor of Philosophy                                                                                                                                                                                                                                                                                                |
| In Agronomy LLOYD VINCENT SHERWOOD, B.S., M.S., 1931, 1932                                                                                                                                                                                                                                                                    |
| In Animal Husbandry  John Henry Quisenberry, B.S., Texas Agricultural and Mechanical College, 1931; M.S., 1933  In Bacteriology  Norman Callender Laffer, B.S., Allegheny College, 1929; M.S., University of                                                                                                                  |
| Maine, 1932  In Botany                                                                                                                                                                                                                                                                                                        |
| CHARLES LA MOTTE, A.B., A.M., University of Texas, 1929                                                                                                                                                                                                                                                                       |
| In Chemistry                                                                                                                                                                                                                                                                                                                  |
| Merton Monroe Beckwith, B.S., M.S., 1933, 1934  James Howard Brown, A.B., Wabash College, 1932; M.S., Vanderbilt University, 1933  Jerome George Burtle, B.S., Knox College, 1932  Raymond Warner Campbell, A.B., Knox College, 1929; A.M., Harvard University, 1932                                                          |
| HENRY BENEDICT FISHER, JR., B.S., Antioch College, 1932<br>EUGENE HARVEY HUFFMAN, A.B., University of Colorado, 1927; M.S., University<br>of Washington, 1929                                                                                                                                                                 |
| THURSTON ERIC LARSON, B.S., 1932 PAUL WARREN LEPPLA, B.S., M.S., 1932, 1934 EDWARD ARTHUR PARKER, B.S., M.S., 1930, 1932 LEONE ANNE RUBERG, A.B., Lawrence College, 1930; A.M., 1934 LAURENCE LELAND RYDEN, A.B., Central College, 1931; A.M., University of                                                                  |
| Missouri, 1933  JOHN HENRY SHENK, B.S., M.S., Kansas State College of Agriculture and Applied Science, 1929, 1931  HENRY RUSSELL TODD, A.B., Illinois College, 1932; M.S., 1933  WILSON VINCENT UPTON, B.S., Monmouth College, 1932; M.S., 1933  HARRY HERSCHEL WEINSTOCK, JR., B.Chem., Cornell University, 1933; M.S., 1934 |
| In Classics                                                                                                                                                                                                                                                                                                                   |
| PAUL SHANER DUNKIN, A.B., DePauw University, 1929; A.M., 1931<br>CHAUNCEY EDGAR FINCH, A.B., A.M., 1930, 1932<br>LESLIE DENT JOHNSTON, A.B., A.M., Indiana University, 1929, 1931                                                                                                                                             |
| In Economics                                                                                                                                                                                                                                                                                                                  |
| JAMES ELLWOOD AMOS, A.B., Colorado College, 1923; A.M., 1928  MERRILL COCHRANE GAY, A.B., Oberlin College, 1929; A.M., University of Michigan, 1931                                                                                                                                                                           |

### In Engineering

WAN LI HUANG, B.S., Tangshan Engineering College, 1932; M.C.E., Cornell University, 1935 WILLIAM RAY MORGAN, B.S., M.S., 1920, 1932

# In English

ERIC VERNER SANDIN, B.S., Wesleyan University, 1920; A.M., Columbia University, 1926

In Geology

Louis Cordell McCabe, B.S., M.S., 1931, 1933

#### In German

PAUL GERHARDT KRAUSS, A.B., Michigan State College, 1930; A.M., University of Wisconsin, 1931

VERN WADE ROBINSON, A.B., DePauw University, 1929; A.M., 1931

#### In History

ALFRED TAFT LARSON, A.B., A.M., University of Colorado, 1932, 1933

# In Physics

CARL NICHOLAS CHALLACOMBE, B.S., M.S., 1929, 1931

# In Psychology

LUTHER LIVINGSTON MAYS, A.B., University of Tennessee, 1928; A.M., University of Chicago, 1930

#### In Romance Languages

ESTHER FRANCES BARNETT, A.B., James Millikin University, 1927; A.M., 1929 MARVIN ELLIS BUTTERFIELD, A.B., Simmons University, 1927; A.M., Oklahoma University, 1930

ROBERTA MYRTLE RIEGEL, A.B., Central College, 1915; A.M., University of Chicago, 1926

## In Zoology

JOHN DARY MIZELLE, B.S., M.S., Louisiana State University, 1932, 1933

# Degree of Master of Arts

## In Chemistry

FULTON LAVELLE JOHNSTON, A.B., Mississippi College, 1934

#### In Economics

LOWELL KIRKPATRICK, A.B., 1935

ARNOLD FREDERICK SIMON, A.B., 1933

#### In Education

CLAUDE HARLAN AMMON, B.Ed., Illinois State Normal University, 1930
GILBERT LLOYD ANDERSON, A.B., Augustana College, 1928
MYRON GILBERT ARMSTRONG, B.Ed., Western Illinois State Teachers College, 1935
BEULAH BERNICE BARRICK, B.S., 1929
JOHN IRA HAY, A.B., Carthage College, 1926
GUY JAMES MCCLURE, B.Ed., Illinois State Normal University, 1932
MAYO LUTHER MAGILL, A.B., McKendree College, 1927
LEROY ELBERT MECAY, B.S., Lincoln College, 1929
DALE BROWER MULLEN, B.Ed., Western Illinois State Teachers College, 1927
GLENN VIRGIL RAMSEY, A.B., Indiana Central College, 1932
CLIVE RAYMOND REYNOLDS, B.Ed., Illinois State Normal University, 1928
GUS FRANCIS ROTH, B.Ed., Southern Illinois State Normal University, 1933
MYRON COOPER WALKER, A.B., Olivet College, 1934; A.B., 1935
GREYDON MILFORD WORBOIS, A.B., Greenville College, 1935

#### In English

GERALDINE FRANCES THOMPSON, A.B., Lindenwood College, 1928

#### In History

LEOTA MAEBRA MILLER, A.B., 1930 PAUL SATTERFIELD, A.B., 1935

ROBERT WILLIAM ULLOM, B.Ed., Illinois State Normal University, 1932

In Library Science

MARY ELIZABETH SILVERTHORN, A.B., University of Alberta, 1925; B.S. (Lib.), 1928

In Physics

FREDERICK WILLIAM STALLMANN, A.B., Illinois College, 1935

In Political Science

CARL WESLEY GAMER, Ph.B., University of Chicago, 1922; S.T.B., Boston University School of Theology, 1925
MAXIMINO BERNARDO DE GUZMAN, A.B., 1936

In Psychology

MARY JOSEPHINE KIENTZLE, A.B., 1936

In Sociology

HELMUT OTTO DAHLKE, A.B., 1935

#### Degree of Master of Science

In Accountancy

FREDERICK EUSTACE BROWN, A.B., Marshall College, 1935 CHING-HAI CHI, A.B., National Tsing Hua University, 1933

In Agricultural Economics

Joseph Clement Murphy, B.S., 1926 Ray Holt Teal, B.S., 1935 Walter Joe Wills, B.S., 1936

In Bacteriology

Parker Reynolds Beamer, A.B., 1935 Anna Irene Rose Moore, B.S., 1933

In Chemistry

RICHARD JAMES CHRISTMAN, B.S., 1936
FREDERICK COOK, B.S., 1936
RACHEL CAROLINE HEALD, B.S., Middlebury College, 1933
WILLIAM CLAUDE LANG, B.S., McKendree College, 1934
SISTER MARY JOAN PREISING, O.S.F., A.B., DePaul University, 1926

In Civil Engineering

Bedros Kayayan, B.S., Robert College, 1933 Ching Kong Tsao, B.S., Fuh Tan University, 1933 ' Erol Yaltkaya, B.S., Robert College, 1935

#### In Education

Frances Eleanor Donahue, A.B., 1924
Theodore Alvin Nelson, B.S., Knox College, 1928
Elizabeth Chaplain Pickels, B.S., 1935
Howard Harold Rice, Ph.B., Shurtleff College, 1925
Eli Franklin Ring, B.S., 1932
Harold Teitelbaum, B.S., 1936
Attken F. Young, B.S., 1931

In Entomology

CLARENCE WILLIAM BILLS, A.B., James Millikin University, 1930

#### In Library Science

DOROTHY JEANNE HILL, B.S., B.S. (Lib.), 1932, 1933

#### In Mathematics

LILA GENE SHERRITT, B.S., 1935

#### In Physics

WILFORD GRIFFIN AKIN, B.Ed., Southern Illinois State Normal University, 1927 JOHN WESLEY CLARK, A.B., University of Montana, 1935 Frazer Rice Turrentine, B.S., 1934

#### In Zoology

CHARLES THEODORE BLACK, A.B., 1935 WILLIAM WASHINGTON BUCHANAN, JR., Ph.C., B.S., 1933, 1936 ARTHUR WRIGHT HENDERSON, A.B., Illinois College, 1932

### COLLEGE OF LIBERAL ARTS AND SCIENCES

#### Degree of Bachelor of Arts In Liberal Arts and Sciences

EDWARD ALLMAN JESSIE SAWYER BISHOP, with Honors in Spanish HARRIET JEWEL BROWN SALLY ELIZABETH CARNAHAN LEONARD CARRIERE JOHN WILLIAM COULMAN TAMES WHEELER DAVIS WAYVE AURILLA DAVIS JAY REED DELANO ROBERT SINCLAIR DIETZ WALTER HEADEN DRAPER WILMA FARRIS GRACE AUDREY FEINBERG MARJORIE MAURENE FELL, with Honors

in English WILLIAM ROWE FORSYTHE, with High Honors in Chemistry JACK NATHAN GROSS

Ralph J. Gussman JACK MORTON HARRIS JEANNETTE LESLIE HICKOX CATHERINE RUTH HOLMES WILLARD EUGENE HUBBARD John Morris Johnson THELMA GERALDINE JOHNSON JEANNETTE COOK KIBLER

CLAYTON KIRKPATRICK, Jr., with Tu-torial Honors in English John Edward Kohler

WILLIAM JOHN LAW, JR.
ORVAL WESLEY LUCIER, with Honors
in Political Science

ELIZABETH LOUISE MARKUNAS RUTH AZALEA MOLL

KITTY DAVIS NICHOLSON RUTH NOTKIN

JAMES FERGUS ORR, JR.

GERALD WATERS PECK, with Honors in **Economics** 

DONALD ERNEST PHELPS RICHARD MARTIN SHELTON GILBERT ALLAN SMITH GEORGE BUSEY TAWNEY MELVIN WILLIAM TROTIER NORMAN MORRIS WEED CHARLES RALPH WILLIAMS

#### Degree of Bachelor of Science

In Liberal Arts and Sciences

HIRAM DAVID GOOCH DAVID RICHARD LINCICOME, with High Tutorial Honors in Zoology

EDGAR LEWIS MOORMAN, JR. WILLARD ORNER NELSON

#### In Chemistry

ARTHUR BERGER FREDERICK FERDINAND GIESE HARRY LESTER HYNDMAN, JR. HARRY LOUIS YABLUNKY, with Honors

#### In Chemical Engineering

JAMES GORDON HUNTER GEORGE LAWRENCE MEHL CLYDE DAVIS SEGNER

EURY ELSTON STRANGE

GLENN CLARENCE HIRE CARBER WILLIAMS

# COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION Degree of Bachelor of Science

#### In Accountancy

EMIL FRANCIS FERNHOLZ JOHN LOUIS MORTON CHARLES RICHARD REIFSTECK WILLIAM COMER WAGGONER, JR.

#### In Banking and Finance

WILLIAM WALTER PAUL CHARLÉ

JOHN HAMILTON LANGLEY

In Foreign Commerce

CHARLES MONROE ANDERSON

#### In General Business

GEORGE WILLIAM ADIS
JAMES HENRY ASHBROOK
JAMES JOSEPH BUTLER
ROBERT PLEASANT COTHERN, JR.
ROY PAUL GRIFFIN
GEORGE BRIGGLE GUTHRIE
EMMA REE HUBBS
ALVA KENDALL HUFF

GLADYS GRACE JONES
LUCILLE MAXINE MCMAHAN
ROBERT DAVID POOLE
ROBERT STEVENS RUMMLER
ROY JOSEPH SCHULTZ
WESLEY EDWIN STARK
JACK CHARLES SWENEY
DON MARTIN TROLL

In Industrial Administration

KARL K. LACHER

#### COLLEGE OF ENGINEERING

#### Degree of Bachelor of Science

In Agricultural Engineering

WILLARD HERBERT BIXBY

In Ceramic Engineering

HOWARD JOSEPH CAQUELIN

CHARLES ROBERT FILIPPI

#### In Civil Engineering

JAMES LAWRENCE BRIERTON RICHARD WILLIS GARDNER CHARLES DOMINIC GAUDIO RICHARD FERDINAND HUXMANN CLARENCE HERBERT KADOW QUENTIN MARTIN MOONEY JOHN HRONYECZ NORSE

#### In Electrical Engineering

WILFRED GERALD BUCK HAROLD LOGAN GARTON HARRY BRUCE PIPER, JR. HAROLD JACK ROSENBERG EDWARD WAGNER

#### In Mechanical Engineering

WILLIAM ARTHUR BERGER WILLIAM DELMAR RADDATZ KENNETH WILLIAM SMITH

In Mining Engineering

JOHN SUTHERLAND LANGWILL

#### COLLEGE OF AGRICULTURE

#### Degree of Bachelor of Science

In Agriculture

FRANKLIN HATCH ALLEN JOE M. BOGDANSKY LOUIS FRANKLIN BORN JOHN FELIX BORON J. ELDIE COPLAN MELVIN PHILLIP GEHLBACH ROBERT S. HOPSON
LAWRENCE EMMERSON HOUSE
CHARLES MORRIS JOHNSON
HUGH NEIL JONES
KENNETH EDWARD KINSINGER
JOHN FREDERICK MEHARRY

ESTEL EBERT MILLER
JAMES EVANS MURPHY
VERN HELLYER ORUM
JOHN CLARENCE PFEFFER, with Honors
RONALD THOMAS RANSON, with High
Honors

ROBERT WORTH RHINEHART ENNIS CORNELIUS SULLIVAN ALFONSO VETERANE, JR. WILLIAM CORNELIUS WALKER GEORGE HAYS WALTER ERNEST VERNA WININGS

#### In Floriculture

WILLIAM RAY RANDALL

In Home Economics

JANET EUNICE BUCK ELIZABETH ABIGAIL COLEAN HELEN AMELIA MIES LUCIBERT TIPPIT
OLIVE ELIZABETH WATHEN, with
Honors

# COLLEGE OF EDUCATION Degree of Bachelor of Science

In Education

PLINY ARNOLD ADAMS
ARTHUR CHARLES ANDERSON
JOSEPH ROBERT BELL
DOROTHEA MAE BERRY, with Honors in
Education
BERNICE ALENE BLACK
RUTH ELLA BOOT
OLIVE SARAH CARTER
JEROME LESTER DAVIS
LEONARD FEINBERG
ROSANNE GARRISON
TRIPOLI THOMAS GENTILE
LOUIE GRATCH
KENNETH DOUGLAS GROSS
JOHN RUDOLPH JURAVICE

CLARENCE ARTHUR KRAFT

GLENN WATKINS MATHIS
MAHLON BERTON MERCER
ASTRID H. MUNSON
STANLEY ORNSTEIN
DONALD FRANCIS PEPPARD
FORREST INGMAN PETERS
ELSIE JEAN POIROT, with Honors in
Education
LILBOURNE LESTER RICE
KATHERINE BERNICE RIORDAN
KENNETH WALTER ROBINSON
LILLIAN BETSY SEGEL
HERMAN MAURICE STOKES
HELEN JEAN THOMSON
HAZEL THORNTON
EDWARD WILLIAM WEBER

In Home Economics Education

Marian Malinda Andermann

## COLLEGE OF FINE AND APPLIED ARTS Degree of Bachelor of Science

In Architectural Engineering

TING TSUNG WANG

Degree of Bachelor of Music

MAHLON BERTON MERCER

COLLEGE OF LAW

Degree of Bachelor of Laws

HARVEY HEATH ACTON, B.S., 1935 SAM BERGMAN, B.S., 1935 RALPH HERBERT BROUILLETTE, B.S., 1932 LOUIS EUGENE LEITER, A.B., 1935 BENJAMIN E. NEFF, A.B., 1934 WILLIAM FREDERICK JOHN SCHULZ, A.B., A.M., 1933, 1934 WILLIAM STEWART SCOVILL, B.S., 1935 ESPEY CARRL WILLIAMSON, A.B., 1933

### SCHOOL OF JOURNALISM Degree of Bachelor of Science In Journalism

MARY JANE BAKER MARJORIE JANE BYERS ROBERT ALDRIDGE KLOCKAU WILLIAM AUGUST MARSTELLER FRANCES BLAIR PRIDE

#### LIBRARY SCHOOL

## Degree of Bachelor of Science

In Library Science

BECKY MAY SANFORD, A.B., Blue Mountain College, 1934

#### COLLEGE OF MEDICINE

#### Degree of Bachelor of Science

In Medicine

MORRIS ABRAMS
DUNCAN BIDDLECOMBE
HORACE PEARSE CHRISTIAN
ROBERT FULLER DEARBORN
FREDERICK LEROY EAGLESTON, JR.
IRWIN EARLE GAYNON

WALTER CURTIS KINSER MAX EDWARD KLEIN JACK LEVIN HARRY DEWITT NESMITH CLIFFORD H. PETERS

#### GRADUATE SCHOOL (CHICAGO)

### Degree of Doctor of Philosophy

In Bacteriology

EMIL WEISS, M.D., University of Prague, 1919

#### Degree of Master of Science

In Bacteriology

WALTER RICHARD HESS, B.S., University of Nebraska, 1927

In Orthodontia

JOHN MONROE SPENCE, B.S., D.D.S., 1933, 1935

In Physiology

MURIEL EUNICE LESSER, B.S., University of Chicago, 1932

In Surgery

WILLIAM PHILIP KLEITSCH, B.S., 1934 WALTER SHRINER, B.S., 1935

#### GEORGE HUFF GYMNASIUM

(17) The life of the late Director George Huff and his services to the University are such a significant part of its history that there should be a fitting memorial or memorials to him.

A committee representing alumni, members of the Board of Trustees, and the faculty of the University, was appointed to consider this matter and make specific recommendations. For immediate consideration this committee has unanimously recommended that the new Men's Gymnasium be named the "George Huff Gymnasium" with the name appropriately inscribed on the building over the entrance and a dedicatory plaque within the building to supplement this designation. The committee also recommends the raising of a memorial fund the income from which shall be used to provide scholarships, fellowships, lectureships, or similar awards in the School of Physical Education, the exact details of which would be worked out later.

In submitting this recommendation, both the committee and I feel that the naming of the Gymnasium for Director Huff should not eliminate other ideas for memorials which may be considered in the future.

This matter was discussed at length. It was the opinion of the members of the Board who were present that the recommendation should be approved.

On motion of Dr. Meyer, the new Men's Gymnasium was named the "George Huff Gymnasium" and the President of the University was authorized to take the necessary steps to make this designation effective.

#### USE OF UNIVERSITY BUILDINGS ON SUNDAYS

(18) On December 19, 1912, the Board of Trustees adopted certain regulations proposed by the University Senate restricting the use of University buildings on Sundays to cases of special necessity and not for ordinary every-day work. In 1930 the Board authorized the use of the University tennis courts and the golf course on Sunday afternoons. In recent years the Physical Plant Department has received numerous requests for the use of University buildings on Sundays for various meetings. A restatement of University policy is necessary in the interest of consistency and orderly administration. The Director of the Physical Plant Department recommends adoption of the following regulations in which I concur:

I. The use of the Tennis Courts, Golf Course, and Skating Rink is per-

mitted after 1:00 p.m. on Sunday.

2. Meetings of student organizations on Sunday will be prohibited except

those of general public interest and to which admission is free.

3. Buildings may be used on Sunday for organ recitals, floral and art exhibits, and for other general University functions which cannot properly be held except on Sunday.

4. Buildings may be used on Sunday for care and feeding of animals, observations on continuous experiments, and when necessary, for the operation

and maintenance of the Physical Plant.

5. The Library reading room will be open on Sunday afternoons to stu-

dents and faculty for study purposes.

6. The use of University buildings on Sunday by staff members for any emergency work of the various departments will be permitted on the written recommendation and statement of the head of the department or other administrative officer concerned to the Physical Plant Department that an emergency exists and the work must be done on Sunday.

On motion of Dr. Meyer, these regulations were adopted.

#### LOCATION OF STUDENT CENTER BUILDING

(19) At its meeting on November 21, 1936 (Minutes, page 120), the Board discussed the architectural services and site for the proposed Student Center Building. I wish to report that other sites, in addition to the one discussed at that meeting, are being studied and will be submitted to the Board for its consideration at a later date.

This report was received for record.

#### SALE OF ROSELAWN CEMETERY LOTS

(20) The Board of Trustees has authorized the sale of the lots owned by the University in Roselawn Cemetery (May 27, 1936, Minutes, page 659). The Director of the Physical Plant Department recommends the sale of the Roselawn Cemetery holdings according to the following plan:

I. Until such time as a buyer can be found for the entire area owned by the University that the sale of lots to individuals be approved and an office be designated with the authority to complete the transactions subject to the

following conditions:

a. That a price per quarter lot of not less than \$75 nor more than \$125 be authorized, purchasers to assume the cost of recording the deeds.

b. That the transfer of title shall restrict use to burial purposes and prohibit erection of mausoleums.

c. That the purchasers agree to endow the lots through the Roselawn Cemetery Association, the cost of which is \$25 per quarter lot.

2. That when the salable property owned by the University has been liquidated under the above procedure, leaving only the drives, potter's field, and irregularly shaped areas, the latter be deeded back to the Roselawn Cemetery

3. That the quarter lots on which the University has previously authorized burials be sold at \$100 a quarter lot (10' x 12') with the exception of that on which Director George Huff is buried. It is recommended that this lot be exchanged for one owned by Mrs. Huff in another part of the cemetery.

In the liquidation of the University's investment in the Roselawn Cemetery according to the above procedure, I recommend that the Physical Plant Department and the Business Office be authorized to administer the sales and to complete the transactions involved.

After full discussion, on motion of Dr. Meyer, the sale of the lots was authorized as recommended.

#### LECTURES ON ILLINOIS

(21) A special committee of the University faculty has been considering certain proposals relating to methods of informing undergraduate students about the essentials of Illinois government and finance. One of these proposals was a suggestion from former Director K. L. Ames, Jr., of the State Department of Finance, that the University offer a general course in public finance and taxation to be required of all students.

The Committee has given careful consideration to this proposal and to various suggestions that came out of a conference which was held with the Director and his colleagues in November. Certain other suggestions have been received from members of the faculty. As a result of its deliberations, the

Committee has come to the following conclusions:

It would not be advisable to establish a special course in Illinois finance and

taxation to be required of all students, because

a. The establishment of such a course would probably lead to a demand for

other required courses dealing with other types of public problems.
b. The budgetary, administrative, and educational problems would probably

out-weigh the benefits of such a course.

Neither does it seem advisable to establish a special elective course, because a. It is doubtful that an appreciable number of students would be interested in such a limited course.

b. There are at present several courses offered, particularly by the Departments of Economics and Political Science, in which students who are interested

can secure a knowledge of such problems.

The Committee is of the opinion that any additional formal instruction given in Illinois problems should not be limited to taxation and finance, but should be of a broader scope and include the study not only of the problems of local and State government, but problems of social and economic welfare. Such a course would cut across departmental lines, and should probably be under the jurisdiction of the Division of Social Sciences, which is already considering the possibility of a general survey course of that type.

Pending the establishment of formal instruction of that type, the Committee

makes the following recommendations:

I. That provision be made by the University for a series of lectures on special Illinois problems of current importance. (There should be not more than six such lectures during the present semester, and later these should be reviewed with the thought that a permanent annual series might be provided.)

II. That those invited to give these lectures should generally be persons in state or local office, or others experienced or expert in the various problems.

III. That an appropriation of \$200 be made for the expenses of such a

series during the present semester.

IV. That these lectures be arranged and administered by the Division of

Social Sciences.

I concur in these recommendations, with the exception of Item IV, to which I should add the statement, "under the sponsorship of the University Committee on Lectures." The general lectures fund or other funds available for such purposes should be able to take care of the cost, at least for the present, so that an additional appropriation will not be necessary.

On motion of Dr. Meyer, the President of the University was authorized to arrange for such lectures.

## APPOINTMENTS OF DIRECTOR OF ATHLETICS AND DIRECTOR OF THE SCHOOL OF PHYSICAL EDUCATION

(22) For many years the administration of physical education and intercollegiate athletics was under the late Director George Huff. Following his death the administration of the School of Physical Education and of Intercollegiate Athletics was temporarily divided between two acting directors. It is impossible to find in one individual the qualities of character, personality, experience, and leadership possessed by the late Director Huff which made his administration of the combined program so eminently successful for a great many years. The temporary division of the physical education and athletics program under two heads has proved so satisfactory during the past few months that I recommend the separation of the work into two administrative divisions—(1) the School of Physical Education and (2) the Department of Athletics.

The by-laws of the Athletic Association provide that its Board of Directors shall appoint a Director of Intercollegiate Athletics (who may also serve as Director of the School of Physical Education, but the by-laws clearly recognize a possible separation of the two positions), subject to approval of the Board of Trustees. The question of whether he shall also serve as Director of the School of Physical Education is likewise subject to the decision of the Board of

1 rustees

The Board of Directors of the Athletic Association has unanimously recommended that Wendell S. Wilson, at present Acting Director of Athletics, be appointed Director of Athletics at an annual total salary of \$6,000 (including any part thereof to be paid by the University) beginning March 1, 1937.

I concur in this recommendation and recommend further that Director Wilson be appointed Associate Professor of Physical Education for Men on indefinite tenure beginning March 1, 1937, at a University salary of \$1,500 a year.

indefinite tenure beginning March 1, 1937, at a University salary of \$1,500 a year.

I also recommend that Seward C. Staley, Professor of Physical Education for Men and Acting Director of the School of Physical Education, be appointed Director of the School of Physical Education, Professor of Physical Education for Men, and Head of the Department, effective March 1, 1937, at a total salary of \$6,000 a year. The University Statutes provide that Deans and Directors shall be appointed biennially by the Board of Trustees (the period being coincident with the fiscal biennium) so that Director Staley's administrative appointment should be until September 1, 1937, when it will be subject to renewal for two years in the same way as other appointments to such positions.

After full discussion, on motion of Dr. Meyer, these appointments were made as recommended.

#### NATURAL RESOURCES BUILDING FOR STATE SURVEYS

(23) As reported to the Board on various occasions, the Department of Registration and Education has applied to the Federal Emcrgency Administration of Public Works for a grant of funds to aid in the construction of a building at the University for the State Geological and Natural History Surveys. This project will also require a State appropriation. Since the University has made no provision for such a building, or for the sponsor's share of the cost in a Federal aid project, in its biennial budget for 1937-1939, it will be necessary for the Department of Registration and Education to secure a separate appropriation for this purpose. Such an appropriation would be made to the Department but the building would be constructed on the grounds of the University. It is, therefore, desirable that there be an agreement between the Department and the Board of Trustees of the University concerning the construction of the building.

A memorandum of understanding and draft of a bill for a State appropriation for this building are submitted for your consideration. (Copies are filed with the Secretary of the Board for record.)

On motion of Dr. Meyer, the memorandum and draft of bill were approved.

#### PURCHASES RECOMMENDED

(24) A recommendation that the following purchases be authorized:

1. 236 cases Pyrex Laboratory Glassware for stock for the General Chemical Storeroom at a price of approximately \$5,500, from E. H. Sargent and Company, Chicago. The Corning Glass Works is the only concern manufacturing this type of laboratory glassware, and it is sold through jobbers at prices fixed by the manufacturer. This is a non-competitive item, and the Purchasing Agent recommends that the order be given to the Sargent Company because of the service it can render.

2. Equipment for automatically switching from University electrical current to Illinois Power and Light current, from the Westinghouse Electric and Manufacturing Company, low bidder, at a price of \$1,144, f.o.b. factory, freight

allowed.

3. Equipment for Industrial Education (I lathe, I surfacer, and I mortiser for Industrial Education Shop), from the Yates-American Machine Company, the low bidder, at a price of \$1,977.60, f.o.b. Urbana.

On motion of Dr. Meyer, these purchases were authorized.

#### **PURCHASES AUTHORIZED**

(25) A report of the following purchases authorized by the President of the

University in accordance with the University Statutes:

1. Bi-plane fluorograph, from the General Electric X-ray Corporation, for the College of Medicine and the Research and Educational Hospital at a cost of \$4,975. This equipment has to be built to order. The cost of it is to be shared jointly by the Department of Public Welfare and the University. An appropriation of \$2,500 has already been made by the Board for this equipment.

2. White lead, 20 tons, from Eagle Picher Lead Company, at a price of

2. White lead, 20 tons, from Eagle Picher Lead Company, at a price of \$8.37 cwt., f.o.b. Urbana, at a total cost of \$3,348. This was one of several low bids, and the order was placed with this Company because the Physical

Plant Department prefers its lead to that of other producers.

On motion of Dr. Meyer, the action of the President of the University in authorizing these purchases was confirmed.

#### LORADO TAFT COLLECTION OF PLASTER CASTS

(26) In accordance with the instructions of the Board of Trustees at its meeting on January 29, a further investigation has been made of the possibility of purchasing from the family of the late Lorado Taft his entire collection of plaster casts. The matter was presented to the Committee on General Policy with the recommendation that the Committee inspect the collection and make a report to the Board at this meeting.

This matter was discussed but no action was taken.

The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

O. M. KARRAKER, Chairman KARL A. MEYER

### SECOND SESSION, FEBRUARY 27, 1937

When the Board convened after the recess, the same persons were present as during the morning session.

#### PLACE AND DATE OF ANNUAL MEETING

The Board voted to hold the annual meeting at 9:30 a.m. on Tuesday, March 9, 1937, at the Blackstone Hotel, in Chicago.

#### SECRETARY'S REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

Name Purpose Tenure Date Lease of real estate Three years from The University January 20, 1937 of Chicago in Chicago November 1, 1936

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Burnette, Paul Jean, Assistant in the Loan Department of the Library, on one-half time, for seven months beginning February 1, 1937, at a cash compensation at the rate of fifty-four dollars sixteen cents (\$54.16) a month. (January

Carlson, John Richard, Bookkeeper in the Accounting Division of the Business Office, for six months beginning March 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars

(\$80) a month. (February 17, 1937)

Cary, Milo Glen, Supply Officer in the Military Department, beginning February 1, 1937, and continuing through June 15, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month, in addition to the amount paid by the United States Government, for which the University assumes no responsibility. (February 5, 1937)

Cary, Roderick Charles, Assistant in Chemistry, on one-half time, beginning February 15, 1937, and continuing through June 30, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appoint-

ment). (February 23, 1937)
Childs, Alice, Instructor in Medicine, in the College of Medicine, beginning

February 19, 1937, and continuing through August 31, 1937, without salary. (February 26, 1937)

Cline, Polly Faye, University Graduate Stenographer in the Department of Pharmacology and Therapeutics, in the College of Medicine, for six months beginning March 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month of the compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (February 13, 1937)

Cogburn, Maxwell Ben, Assistant in Accountancy, on three-fourths time, for

Cogburn, Maxwell Ben, Assistant in Accountancy, on three-fourths time, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 30, 1937)

Coombe, John Van Veghten, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning February 15, 1937, and continuing until further notice, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (February 16, 1937)

Corse, Joseph Walters, Assistant in Chemistry, on one-fourth time, beginning February 15, 1937, and continuing through June 30, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 23, 1937)

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

Dahmus, Joseph Henry, Assistant in History, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 16, 1937)

Dec, Joseph, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty dollars

(\$40) a month. (January 30, 1937)

Einhorn, Raymond, Junior Accountant in the Business Office, on one-half time, for seven months beginning February 1, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 13, 1937)

Flynn, Charles Everette, Assistant in Journalism, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars

(\$150) a month. (February 4, 1937)

Foster, Creston John, Assistant in Journalism, on one-half time, for four months beginning March 1, 1937, at a cash compensation at the rate of sixty

dollars (\$60) a month. (February 27, 1937)

Hall, Darl Merideth, Extension Project Supervisor with the rank of Assistant Professor, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1937, at a cash compensation at the rate of three thousand dollars (\$3000) a year. (February 19, 1937)

Henry, Neal, Assistant in Education, on one-fifth time, for five months beginning February 1, 1937, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (February 22, 1937)

Huntington, Lucile, Assistant in the Loan Department of the Library, on two-thirds time, for seven months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes her

previous appointment). (January 30, 1937)

Ittner, Robert Theodore, Assistant in German, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (February 19, 1937)

James, Joseph Bliss, Assistant in History, on one-half time, beginning February 5, 1937, and continuing through June 30, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 16, 1937)

Johnson, Alfred Anton, Assistant in Chemistry, on one-half time, beginning February 15, 1937, and continuing through June 30, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 23, 1937)

Kendall, Willmoore, Assistant in Political Science, on three-fourths time, for five months beginning February I, 1937, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous

appointment). (February 12, 1937)

Kimmelshue, Florence Ada, Extension Specialist in Junior Club Work, in the Extension Service in Agriculture and Home Economics, beginning February 8, 1937, and continuing through August 31, 1937, at a cash compensation at the rate of one hundred seventy-five dollars (\$175) a month. (February 2, 1937)
Kirkham, Edward James, Jr., Assistant in Accountancy, on three-fourths

time, for five months beginning February 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (January 30, 1937)

Kleinberg, Jacob, Assistant in Chemistry, on one-third time, beginning February 15, 1937, and continuing through June 30, 1937, at a cash compensation

at the rate of forty dollars (\$40) a month. (February 23, 1937)

Krebs, Karl Frederick, Special Research Assistant in Chemistry, on onehalf time, for five months beginning February 1, 1937, at a cash compensation at

the rate of fifty dollars (\$50) a month. (February 10, 1937)
Manchester, Gertrude Bradley, Instructor in Physical Education for Women, for four months beginning February I, 1937, at a cash compensation at the rate

of two hundred fifty dollars (\$250) a month. (February 8, 1937)

Markunas, Peter Charles, Assistant in Chemistry, on one-fourth time, beginning February 15, 1937, and continuing through June 30, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 23, 1937)

Markus, Chris Walter, Assistant in Zoology, on one-fourth time, for five months beginning February 1, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 10, 1937)

Masten, John T., Fellow in Economics, for five months beginning February 1, 1937, at a stipendium at the rate of fifty dollars (\$50) a month. (February 26,

1937)

Matthies, Richard Arthur, Assistant in Surgery, in the College of Medicine, for seven months beginning February 1, 1937, without salary. (February 5, 1937)

Mauk, Mrs. Mary Forester, Stenographer and Clerk, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month. (February 18, 1937)

Mueller, Max Best, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of sixty

dollars (\$60) a month. (January 30, 1937) Munson, Mrs. Marjorie Cekander, University Junior Accountant in the Business Office, for six months beginning March 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty

dollars (\$80) a month. (February 12, 1937)

Olson, Emery Donald, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, beginning February 1, 1937, and continuing through February 1, 1939, excepting July and August of each year, at a cash compensation at the rate of sixty dollars (\$60) a month. (February

Orum, Vern Hellyer, Special Research Assistant in Entomology, in the Agricultural Experiment Station in cooperation with the State Natural History Survey Division, on one-half time, beginning February 15, 1937, and continuing until further notice, at a cash compensation at the rate of seventy-five dollars

(\$75) a month. (February 15, 1937)

Pattin, Howard Sparling, Assistant in Physics, on one-fourth time, for five months beginning February 1, 1937, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this supersedes his previous appointment). (February 9, **1**937)

Peppard, Donald Francis, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of

forty dollars (\$40) a month. (February 3, 1937)
Pettee, James Charles, Assistant in Economics, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (February 16, 1937)

Porter, Curt Culwell, Assistant in Chemistry, on one-fourth time, beginning

February 15, 1937, and continuing through June 30, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 23, 1937)
Ranson, Ronald Thomas, Assistant in Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, on one-half time, beginning February 16, 1937, and continuing through August 31, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 3, 1937)

Reed, Jesse Paul, Assistant in English, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty-eight

dollars thirty cents (\$48.30) a month. (January 30, 1937)

Roberts, Mary, Assistant in the Order Department of the Library, on fourfifths time, for seven months beginning February 1, 1937, at a cash compensation at the rate of ninety-three dollars thirty-three cents (\$93.33) a month. (January

Robinson, John Wendell, Jr., Assistant in Chemistry, on one-half time, for five months beginning February I, 1937, at a cash compensation at the rate of

sixty dollars (\$60) a month. (February 5, 1937) Scherbarth, Lydia Christine, X-Ray Technician in the Department of Roentgenology, in the College of Medicine, beginning March 1, 1937, and continuing through August 31, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 22, 1937)

Schwartz, Harry Robert, Assistant in Medicine, in the College of Medicine, beginning February 19, 1937, and continuing through August 31, 1937, without

salary. (February 23, 1037) Soderwall, Arnold Larson, Assistant in Zoology, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 10, 1937

Stubing, Charles Harry, Assistant in German, on three-fourths time, for five months beginning February 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment).

(February 19, 1937)

Terry, Henrietta Pearl, Teacher in the University High School, for five months beginning February I, 1937, at a cash compensation at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appoint-

ment). (February 22, 1037)
Varnum, Edward Ernest, Assistant in Civil Engineering, in the College of Engineering, on part time, for four months beginning February 1, 1937, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (February

16, 1937)
Weber, Ernest Maynard, Assistant in Bacteriology, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of

sixty dollars (\$60) a month. (February 19, 1937)
Whiteside, Eugene Perry, Assistant in Agronomy, in the Agricultural Experiment Station, for seven months beginning February I, 1937, at a cash compensation at the rate of one hundred fifteen dollars ninety-one cents (\$115.91) a month. (January 30, 1937)
Wolever, Frances Elizabeth, Assistant in Mathematics, on three-fifths time,

for five months beginning February 1, 1937, at a cash compensation at the rate

of eighty-one dollars (\$81) a month. (February 19, 1937)

Young, Dallas, Assistant in History, on one-fourth time, for five months beginning February 1, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 3, 1937)

#### RESIGNATIONS

The Secretary presented also for record the following list of resigna-

Adams, Mrs. Ruth Norman, Assistant to the Recorder and Examiner in the Registrar's Office (Chicago)—resignation effective April 1, 1937.

Anderson, Elma Peach, Assistant in the Order Department of the Library-

resignation effective February 1, 1937.

Dutcher, Mrs. Charlotte Wascher, Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective March 10, 1937.

Foy, Bernard Louis, Assistant in the Loan Department of the Library—

resignation effective February 10, 1937.

Larrabee, David Marcel, Assistant to the Dean of Men-resignation effective February 15, 1937.

Marr, Richard Searl, Supply Officer in the Military Department—resignation

effective January 31, 1937.

Thomas, Frank Peter, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective March 1, 1937.

Wills, Walter Joe, Assistant in Agricultural Economics, in the Agricultural

Experiment Station—resignation effective March 1, 1937.
Zwolanek, Betty Louise, University Service Scholar in Romance Languages -resignation effective February 1, 1937.

The Board adjourned.

H. E. CUNNINGHAM Secretary O. M. KARRAKER President

#### MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

March 9, 1937



The annual meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Tuesday, March 9, 1937.

When the Board convened, the following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mr. Moschel, Dr. Meyer, Mrs. Plumb, Mr. Pogue; also Mr. George A. Barr, retiring member.

President Willard was present; also Mr. A. J. Janata, Assistant to the President.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 29, 1937.

On motion of Mrs. Plumb, the minutes were approved as printed on pages 145 to 168 above.

#### CELEBRATION OF SEVENTY-FIFTH ANNIVERSARY

Mr. Barr, for the Committee on General Policy, reported progress on the consideration of the celebration of the seventy-fifth anniversary of the University, and asked for more time for the Committee.

This report was received for record.

#### TAFT COLLECTION OF CASTS

Mr. Barr presented also for the Committee on General Policy a recommendation that the Taft collection of casts be purchased by the University, if the opinion of an outside expert confirms the valuation of this collection as represented.

This recommendation was approved.

### ESTATE OF MR. CHARLES B. YOUNG, DECEASED

Mr. Barr presented the final report of the Executor in the Charles B. Young estate, with a recommendation that the Board accede to a request of the Executor that the Board enter its appearance in the Probate Court of Cook County and also consent to the entry of a decree granting the personal assets to certain legatees for use for life. The University is residuary legatee of this estate.

On motion of Dr. Meyer, these recommendations were adopted, and the Secretary of the Board was authorized to execute the entry of appearance and consent as recommended.

Mr. Barr withdrew.

#### **ELECTION OF OFFICERS**

On motion of Dr. Meyer, Mr. Pogue was appointed Chairman of the meeting for the election of the President of the Board.

MR. ORVILLE M. KARRAKER ELECTED PRESIDENT OF THE BOARD Dr. Meyer nominated Mr. Orville M. Karraker for the office of President of the Board for the ensuing year.

On motion of Mr. Cleary, the nominations were closed, and the Secretary of the Board was instructed to cast the unanimous vote of the meeting for Mr. Karraker as President. The ballot was cast, and Mr. Karraker was declared elected President of the Board.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY On motion of Mr. Moschel, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

## PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Dr. Meyer, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

#### MR. FRANK M. GORDON ELECTED TREASURER

On motion of Mrs. Plumb, Mr. Frank M. Gordon, of Chicago, was elected Treasurer for two years, under the same conditions of collateral and bond as at present.

#### **EXECUTIVE COMMITTEE ELECTED**

Mr. Pogue nominated Mr. Oscar G. Mayer and Dr. Karl A. Meyer to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Moschel, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Mayer and Dr. Meyer as members of the Executive Committee. The ballot was cast, and Mr. Mayer and Dr. Meyer were declared elected.

#### TREASURER'S BOND

On motion of Mr. Pogue, the amount of the Treasurer's bond was fixed at \$500,000, and the Finance Committee was instructed to see that the Treasurer secure a satisfactory bond, and to report it to the Board for approval.

#### AUTHORITY TO RECEIVE MONEY

On motion of Mr. Moschel, the following resolution was adopted: Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

#### **DELEGATION OF SIGNATURES**

On motion of Mr. Pogue, the following resolution was adopted:

Resolved, that the President and the Secretary of the Board of Trustees are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn

on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, to C. C. DeLong, to Lloyd Morey, and to Arthur Lincicome, the signing of his name as President of the Board of Trustees to vouchers against the State Auditor; and to delegate to H. B. Ingalls, to C. A. Webber, to Lloyd Morey, and to Arthur Lincicome, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling and to Anna L. Neuber authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with the regulations

of the Board.

#### STANDING COMMITTEES

In accordance with the By-Laws, the standing committees, appointed by President Karraker on March 11, 1937, are printed here.

Finance—OSCAR G. MAYER, Chairman, KARL A. MEYER, LOUIS C. MOSCHEL.

Buildings and Grounds-Homer M. Adams, Chairman, Louis C. Moschel, Oscar G. MAYER, Mrs. NELLIE V. FREEMAN, HAROLD A. POGUE.

Sub-committee on Landscaping—Mrs. Nellie V. Freeman, Chairman, Homer M. Adams, Mrs. Glenn E. Plumb.

General Policy—James M. Cleary, Chairman, Karl A. Meyer, Oscar G. Mayer. Patents-Harold A. Pogue, Chairman, Louis C. Moschel, Mrs. Glenn E. Plumb. Chicago Departments-Mrs. GLENN E. PLUMB, Chairman, KARL A. MEYER, JAMES M. CLEARY.

Affiliated Student Activities-Mrs. Nellie V. Freeman, Chairman, Homer M. ADAMS, Mrs. GLENN E. PLUMB.

Student Welfare—KARL A. MEYER, Chairman, HAROLD A. POGUE, LOUIS C. MOSCHEL.

Alumni—Louis C. Moschel, Chairman, James M. Cleary, Harold A. Pogue. Agriculture—Harold A. Pogue, Chairman, Oscar G. Mayer, Mrs. Nellie V. Freeman.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

#### VISIT OF THE GENERAL ASSEMBLY

(1) For many years it has been the custom of the General Assembly of Illinois to make a biennial inspection of the University in a body. The invitation to make the visit usually originates with the University, and I request authority to arrange for the inspection this year with the officers of the General Assembly.

On motion of Mrs. Plumb, the President of the University was authorized to arrange for this inspection.

#### LORADO TAFT COLLECTION OF PLASTER CASTS

(2) At its last two meetings the Board has considered the purchase of the late

Lorado Taft's entire collection of plaster casts.

At the meeting on February 27, I presented a statement from Mrs. Ada B. Taft, Executrix of her husband's estate, offering to sell the collection to the University of Illinois for \$12,000 with the exception of Ghiberti's "Gates of Paradise" which was purchased by the Athletic Association of Hyde Park High School as a contribution to Mr. Taft's proposed museum of casts. When the plan for this museum was given up, the Hyde Park High School asked Mr. Taft to keep this piece in his own studio. There is a possibility that the Hyde Park High School will wish to donate this piece to the University if it purchases the entire collection.

It was suggested at the last meeting that the University secure an independent appraisal of the value of this collection by a competent authority on art. Dean Rexford Newcomb of the College of Fine and Applied Arts has secured such an estimate from Dr. John Shapley, Head of the Department of Art of the University of Chicago, who appraises the Taft collection of casts at a minimum of \$50,000.

On motion of Mrs. Plumb, the purchase of this collection was authorized, and an appropriation of \$15,500, or so much thereof as may be necessary, was made from the General Reserve Fund for the purchase and transportation of the collection, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Mayer, Mr. Wieland.

### DIRECTORS OF THE ATHLETIC ASSOCIATION

(3) A recommendation that the following be appointed members of the Board of Directors of the Athletic Association to serve from March 9, 1937, until the next annual meeting of the Board of Trustees, or until their successors have been appointed:

F. A. RUSSELL, Urbana F. E. RICHART, Urbana W. E. C. CLIFFORD, Champaign J. P. Kratz, Monticello W. S. Wilson, Urbana

On motion of Mr. Pogue, these Directors were appointed as recommended.

### ORGANIZATION OF DEPARTMENT OF ENGLISH

(4) Under the University Statutes, an academic department may be organized with either a head or a chairman, and the Statutes provide for a change of departmental organization from a headship to a chairmanship on recommendation of its members of the ranks of assistant professor and above.

In accordance with this procedure, it is recommended that the Department of English, which is at present on a headship basis, be organized with a chairman and

an executive secretary. Such was the organization of the Department for many years when the late Professor Stuart P. Sherman was Chairman.

I recommend further that Professor Harold N. Hillebrand be appointed Chairman of the Department for two years beginning September 1, 1937, at a salary of \$5,500, subject to further adjustment when the budget for 1937-1938 is made up, and ★hat Professor B. L. Jefferson be continued as Executive Secretary of the Department.

On motion of Dr. Meyer, these recommendations were adopted.

#### LEAVE OF ABSENCE FOR DR. P. W. KETCHUM

(5) A recommendation that Dr. P. W. Ketchum, Associate in Mathematics, who is now on leave of absence without pay, be granted additional leave of absence without pay for the year beginning September 1, 1937, so that he may continue his work at the Institute for Advanced Study at Princeton University.

On motion of Mr. Adams, this leave was granted as recommended. At this point, Mrs. Freeman took her place with the Board.

## SCHOLARSHIPS FOR GRADUATES OF STATE TEACHERS COLLEGES IN ILLINOIS

(6) A recommendation that beginning with the academic year 1937-1938 there be established annual scholarships in the Graduate School available to graduates of the five State Teachers Colleges in Illinois (one scholarship annually for each institution) who are nominated by their institutions, on the same basis as the scholarships for graduates of the recognized four-year colleges of liberal arts in the State of Illinois. These scholarships are of two types—those carrying a stipend of \$300 and exemption from the payment of tuition, incidental, and laboratory fees, and honorary scholarships which provide only exemption from the payment of fees but no stipends. Candidates nominated by the colleges in Illinois who fail to qualify for scholarships with stipends are eligible for honorary scholarships, provided they meet the requirements of the Graduate School for such scholarships.

On motion of Dr. Meyer, these scholarships were established as recommended.

#### FEDERAL LEGISLATION ON MILITARY TRAINING

(7) A request from the War Department for the assistance of the University of Illinois at hearings before the Senate and House Military Affairs Committees on the Nye-Kvale Bill (S. 367, and H. R. 3800, 75th Congress).

On motion of Mr. Cleary, the President of the University was authorized to appear before the Senate and House Committees and to oppose this bill. Mrs. Plumb asked to be recorded as voting no on this motion.

#### REPORT ON STATE LEGISLATION

At this point, President Karraker reported that the special committee appointed to confer with Governor Horner on the emergency appropriation for the equipment of the new unit of the Medical and Dental College Laboratories Building, and other legislation, had conferred with the Governor, and that the Governor had approved the introduction of the appropriation bill with an emergency clause.

Mrs. Plumb reported also on this conference.

These reports were received for record.

## RELEASE OF PATENT FOR DETECTING FLAWS IN RAILROAD RAILS

(8) On March 12, 1931, the Board of Trustees authorized an agreement with the Association of American Railroads and the Rail Manufacturers' Technical Committee for a cooperative investigation of fissures and other causes of failures in railroad rails by the Engineering Experiment Station, the cooperating agencies agreeing to contribute \$250,000 to cover the expenses of this investigation. The original agreement was for five years from January 1, 1931, and was extended to December 31, 1936.

Under the agreement the cooperating agencies or sponsors are given the right to use any patentable discoveries arising from this investigation without payment of royalties or fees. Professor H. F. Moore, who is in charge of the investigation, has reported a preliminary development of a process for detecting minute cracks in railway rails without injuring the rails (a combined acoustic and electrical method in which the rail is set into vibration and the energy given off, as the vibration dies out, is measured by electrical means). The question has been raised whether the process should be protected by an application for a patent, and if so who should bear the expense and be the owner of any patent issued.

In Professor Moore's opinion the use of this process would be so limited that no objectionable monopoly would result if the University should release to the cooperating agencies the patent rights to the process and permit them to apply for and secure at their expense a patent. The alternative would be that the University secure the patent, in which case it would have to bear the expense of securing it without any monetary return, since, under the agreement with the sponsors of the research it would be obliged to give them a license to use the patent without charge.

In view of these circumstances, the Faculty Committee on Patents recommends that the cooperating agencies be given whatever release may be required in conformity with the terms of their contract to enable them to file an application for a patent to be owned and controlled by them if obtained.

On motion of Mr. Cleary, this recommendation was approved.

#### BUSWELL SEWAGE TREATMENT AND SLUDGE DIGESTION PATENTS

(9) The Pacific Flush Tank Company, which has been licensed by the Board of Trustees to use the Buswell Patents Nos. 1,838,474 (sewage sludge digestion) and 1,838,475 (sewage treatment), covering the circulation of supernatant liquor in single and two-stage sewage sludge digestion tanks, has offered to purchase these two patents outright for \$3,000 cash.

This offer was referred to the Faculty Committee on Patents which, after giving it careful consideration, recommends that an offer be made to the Pacific Flush Tank Company of an exclusive license in municipal waste for the remaining life of the patents for a consideration of \$5,000. This is not an outright sale of all rights under the patents, but such a license will cover the field in which the Company is interested. The Committee recommends further that a reservation be made in such a license in favor of the State of Illinois and all its institutions, such as the University and others operated by the State. Such a reservation would not apply to cities, villages, and other municipal bodies.

This matter was referred to the Board Committee on Patents for investigation and recommendation to the Board.

## AGREEMENT WITH ILLINOIS CROP IMPROVEMENT ASSOCIATION FOR DISTRIBUTION OF HYBRID SEED CORN

(10) A recommendation for the approval of an agreement with the Illinois Crop Improvement Association, Incorporated, for the distribution of seed corn.

One of the recent developments in agronomy has been the great increase in the yield of corn through the use of hybrid seed, and the University has been a leader in this field. The amount of seed is limited, and it is necessary that certain restrictions be placed on its sale for its effective use to the best advantage. This agreement will insure a distribution of the hybrid seed corn under terms and conditions satisfactory to the Department of Agronomy and will relieve the Department of the details of handling the actual distribution. This agreement is for the current calendar year and will expire December 31, 1937. No expense is involved.

On motion of Mrs. Freeman, the execution of this agreement was authorized.

#### AGREEMENT WITH TENNESSEE VALLEY AUTHORITY FOR EXPERI-MENTAL AND DEMONSTRATION WORK ON FERTILIZERS

(11) A recommendation from the Dean of the College of Agriculture for the approval of an agreement with the Tennessee Valley Authority for cooperation between the College of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service, and the Authority in distributing and using for experimental

and demonstration purposes as fertilizers the phosphates manufactured at Muscle Shoals.

In February, 1936, the Board of Trustees authorized cooperation with the Tennessee Valley Authority in a project to demonstrate the need of phosphorus in the growing of soil conservation and improvement crops on soils low in phosphorus. The agreement covering this project expired June 30, 1936. The new agreement submitted by the Dean is for the fiscal year ending June 30, 1937, "and thereafter from year to year until terminated by notice in writing by either party to the other thirty days before the end of any fiscal year." There is a provision that on termination of the agreement the University shall complete and deliver to the Authority any reports or other data that may be incomplete as of the date of termination. The Authority will furnish the fertilizers and will reimburse the University for certain of the expenses incurred in the distribution thereof and in the experimental and demonstration work.

On motion of Mr. Pogue, this agreement was approved.

#### EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(12) A report of the extension of the following agreements for cooperative investi-

gations:

1. Musher Foundation, investigation of the anti-oxidant properties of oat-flour in the prevention of tallowy flavor in dairy products, for six months from February I, 1937, with the understanding that it may be extended for additional periods under the same terms or such other terms as may be mutually agreed on, to be carried out by the Agricultural Experiment Station. A similar agreement was authorized by the Board last year. The Foundation agrees to contribute an additional \$100 for this study. This is a new agreement, similar to the agreement covering the investigation of the use of oat-flour on lard and meats authorized last year.

2. National Warm Air Heating and Air Conditioning Association, cooperative investigation of warm air furnace heating, for one year from April 15, 1937. The Association has agreed to contribute \$5,000 for the continuation of this investigation

during that period.

On motion of Mrs. Freeman, the extension of these agreements was confirmed.

#### CANCELLATION OF LEVIS LOAN FUND NOTE

(13) In establishing the William E. Levis Loan Fund, as reported to the Board of Trustees on June 29, 1936 (Minutes, page 881), Mr. William E. Levis turned over to the University the sum of \$5,000 together with notes representing loans made by him to various students at the University in the sum of \$15,150, among which was a note for \$410 signed jointly by Aubrey Forman and his mother, Mrs. Bert Forman, of Toledo, Ohio, due January 1,-1940.

Mr. Forman is blind and his parents have suffered very serious reverses, so that

Mr. Forman is blind and his parents have suffered very serious reverses, so that it will be impossible for them to pay this note. The donor of the fund has requested that no attempt be made to collect the note and that it be returned to the signers. Since this note was a part of a gift to the University, the Comptroller has been

instructed to comply with the request and cancel the note.

On motion of Mr. Cleary, this action was confirmed.

#### INVESTMENT OF STUDENT LOAN FUNDS

(14) A report from the Comptroller that in accordance with instructions of the Board of Trustees at the meeting on December 15, he has purchased \$10,000 Treasury 21/8% bonds, maturing 1960, optional 1955 at 10323/12, to yield about 2.6% to the optional date, as an investment of surplus cash in the student loan funds.

This report was received for record.

#### WILL OF CELINDA H. McCULLOUGH

(15) The Secretary of the Board reports that he has received from the Clerk of Champaign County a copy of a petition recently submitted for the probate of the will of the late Celinda H. McCullough, of Urbana, in which the Board of Trustees of the University of Illinois is named as a legatee. The petition does not indicate the nature or conditions of the bequest.

I.

I recommend that the University Counsel be instructed to take whatever action may be necessary to represent the University's interests in this matter.

On motion of Mr. Adams, this recommendation was adopted.

## CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(16) In accordance with the authorization of the Board on January 24, 1936, the following contract change orders of work on the Medical and Dental Building have been approved and the following resolution is offered to ratify these actions:

Be it resolved, that the Board of Trustees hereby approves and ratifies the action of the Decident of the Lie Board of the Decident of the De

of the President of the University in authorizing contract change orders on the second unit of the Medical and Dental College Laboratories Building.

| nit of the Medical and Dental College Laboratories Building.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| General Contract                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |
| Change Order No. 20 Omit two No. 46 type windows, direct glazing for these openings and slate stools in Stairway No. 1605. Add brickwork and plaster to close up openings. In accordance with proposal dated October                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>d</b> |
| 15, 1936, deduct                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$20 24  |
| Change Order No. 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
| For furnishing and erecting twenty tie rods over windows in Room 922, add the sum of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 46 00    |
| Change Order No. 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
| For furnishing the following material in connection with the Mosaic Plaques to be installed in Driveway No. 110: 50 lbs. dry asbestos cement; 50 lbs. portland cement; 25 sq. ft. stained glass; 1 pr. Kauter glass pliers; 6 lbs. lath wire. Add the sum of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10 39    |
| Change Order No. 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
| For omitting lead lining in partitions and doors, specified in paragraph 60½ of the Masonry Specifications, except as follows:  In the south, west and north partitions around dark room No. 181, control room No. 178 and Craniostatic X-Ray Room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |
| No. 1407. Lead lining in south and west partitions shall extend seven feet above floor level and shall consist of six pound lead. North partition shall also extend seven feet above floor level and shall consist of four pound lead.  In Control Room No. 178 provide six pound lead lining seven feet above floor level in the south, east and west partitions including the lead glass observation windows.  Provide lead lining in the west, northwest and north partitions of Room 1407. This will include lead lined door. Lead lining shall be four pound and shall extend ten feet above the floor level.  Provide lead lining in the north partition of dark room No. 515, in the center partition of the maze east of room 516 and in the north partition of room 516 which shall include a lead lined door. This shall be three pound lead lining and shall extend seven feet above the floor level.  Deduct the sum of . | 753 00   |
| Change Order No. 24  Allowance in General Contract for Lighting Fixtures—\$15,000.  Proposal from Edwards Electric Company, dated February 10, 1937, for furnishing and installing complete, all lighting fixtures in accordance with specifications and schedule, dated November 20, 1936, in amount of \$14,230.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |
| Clinic No. 922       \$647 02 Credit         Omit 17 D 20" at 38.06       \$647 02 Credit         Add 46 C 12" at 9.59       441 14 Extra         Net Credit       \$205 88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |

| Clinian Nam Goo Goo ave ave ave Son Rose                                                                                                  |       |    |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------|----|
| Clinics Nos. 622-623-718-719-832-833<br>In each room—                                                                                     |       |    |
| Omit 12 C 14" at 13.24                                                                                                                    |       |    |
| Net credit each room                                                                                                                      |       |    |
| Surgical Amphitheatre No. 412 Add 5 Holophane CF-300% at \$15.93 \$ 79 65                                                                 |       |    |
| Studio No. 434                                                                                                                            |       |    |
| Omit 5 D 20" at 38.06                                                                                                                     |       |    |
| Net Credit\$154 80                                                                                                                        |       |    |
| All C and E fixtures shall be of such length that mounting height will be 7'0' above floor and all such fixtures shall have chain hangers |       |    |
| in place of semi-rigid hangers specified at no change in contract price.                                                                  |       |    |
| The finish of all fixtures shall be as originally specified.                                                                              |       |    |
| For all materials and labor required to furnish and install a Scialitic                                                                   |       |    |
| "B" lighting fixture in Room #412, a Scialitic "B" lighting fixture in Room #444 and a Scialitic "OA" lighting fixture in                 |       |    |
| Room #408, complete with all details as specified and furnished                                                                           |       |    |
| by The Burrows Company, connected up to outlets and ready for                                                                             |       |    |
| operation for the sum of \$2,576.00, including Sales Tax. Lighting Fixture Proposal                                                       |       |    |
| Total Additions                                                                                                                           |       |    |
| \$16 885 65                                                                                                                               |       |    |
| Total Deductions393_32                                                                                                                    |       |    |
| Lighting Fixture Sub-Contract                                                                                                             |       |    |
| Allowance in General Contract 15 000 00                                                                                                   |       |    |
| Amount of this Change Order\$                                                                                                             | 1 492 | 33 |
| Change Order No. 25                                                                                                                       |       |    |
| For the omission of photo murals in Rooms 520 and 1202, deduct the                                                                        |       |    |
| sum of                                                                                                                                    | 305   |    |
| Material for painted murals, add the sum of                                                                                               | 187   | 06 |
|                                                                                                                                           | 1 117 | 94 |
| Change Order No. 26                                                                                                                       |       |    |
| Furnish and install three beams and concrete strut in connection with<br>the arch over passageway at the west end of building, add the    |       |    |
| sum of                                                                                                                                    | 80    | 00 |
|                                                                                                                                           |       |    |
| II. Plumbing Contract Change Order No. 16                                                                                                 |       |    |
| For substituting Kelvinator Type EB-48 drinking water coolers as per                                                                      |       |    |
| attached proposal No. 7 dated November 4, 1936.<br>No change in contract price.                                                           |       |    |
| III, Ventilating Contract                                                                                                                 |       |    |
| Change Order No. 6                                                                                                                        |       |    |
| For making changes in Fan Systems Nos. 1 and 2 as shown on drawing                                                                        |       |    |
| No. 61 and covered by our letter dated October 29, 1936, excepting as follows:                                                            |       |    |
| All duct work, casing and equipment shall be omitted between                                                                              |       |    |
| automatic louvre damper in fresh air intake and supply fan S-1                                                                            |       |    |
| except that the automatic air filter shall be furnished and erected<br>on concrete pedestal where shown on drawing No. 61, add the        |       |    |
| sum of                                                                                                                                    | 758   | 70 |
|                                                                                                                                           |       | -  |

This amount includes the credit for the omission of the vento heaters, duct work, casing, etc. called for in the original contract specifications.

#### Change Order No. 7

For substituting constant speed motors in place of variable speed motors as specified for the ventilating system, deduct the sum of

\$850 00

#### IV. Heating Contract

#### Change Order No. 8

Furnish and install an Integrating and Recording Steam Flow Meter in accordance with the following specification:

Steam flow meter

One (1) Republic Type "E" Recording and Integrating Steam Flow Meter complete for 6" pipe. The equipment furnished with this meter shall include—One (1) six inch (6") orifice, one (1) pair of condensers, valves and nipples, copper tubing and fittings, one (1) type "B" meter body with mercury and oil, brackets for mounting, one (1) 24" x 16" steel panel on which the recorder and integrator shall be mounted, one hundred (100) evenly graduated charts, one (1) ounce bottle of ink. An electrical clock movement shall be included.

Electric current for operating the meter will be one hundred ten (110) volts, sixty (60) cycle, alternating current.

The various parts that make up the flow meter shall be installed in accordance with manufacturer's recommendations and specifications.

Maximum steam pressure to which meter will be subjected is one hundred fifty (150) lbs.

#### Installation

Install the orifice plate between a pair of flanges in the six inch (6") high pressure steam line where it enters Mechanical Equipment Room No. I from the Research Hospital Building and from either side of the orifice plate rough-in three eighth inch (3%") pressure pipe lines to the meter body containing the Mercury "U" tube. The meter body containing the Mercury "U" tube shall be mounted on the north face of column C/9 as directed. Steel panel with the Recording and Integrating portion of the meter shall be mounted on north wall of Mechanical Equipment Room No. I just to the east of column C/8 as directed. All electrical wiring connections between meter units and service connection shall be run in conduit. All exposed metal parts shall be painted as directed. Painting Specifications of the original contract specifications shall apply to this work.

As per proposal dated December 10, 1936, add...... 144 14 \$806 19

#### Change Order No. 9

For omitting the erection and connection of the Vento Heaters shown on original drawings for Fan System No. 1, deduct the sum of

55 00

00

\$102 00

102 00

92 00

| For omitting the erection and connection of the cast iron radiators in Surgical Amphitheatre Room No. 412 and delivering to the University of Illinois the cast iron radiators, valves, and traps, deduct the sum of                                                                                                                                                                                                                                                                                                                                                                                                                                               | æ.           |     | 00        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|-----------|
| Total Deductions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | \$ 1<br>\$10 |     |           |
| Net Deduction on this Change Order                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | \$           |     | 00        |
| Change Order No. 10  For connecting and disconnecting 47 units of temporary radiation as listed in our letters of January 13 and 22, 1937, at \$6.50 each                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30           | 05  | 50        |
| V. Electrical Contract                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |     |           |
| Change Order No. 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |     |           |
| For furnishing labor and material to install 8th floor outlets shown on drawing No. 9-E which were unintentionally omitted when estimate was submitted covering changes shown on revision drawing No. 56. Credit was allowed for these outlets at the time estimate was submitted. In accordance with proposal dated January 7, 1937, add the sum of                                                                                                                                                                                                                                                                                                               | 18           | 83  | 08        |
| Change Order No. 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |     |           |
| For furnishing and installing nine new 500 M.C.M. Cables from the secondary bus in the service vault to the power service breaker on the new switchboard panel in addition to the three 500 M.C.M. cables called for in the specifications, as per proposal dated December 5, 1936, add the sum of                                                                                                                                                                                                                                                                                                                                                                 | 59           | 90  | 00        |
| this amount.  The nine present 500 M.C.M. cables shall remain in place, undisturbed, for emergency service or future additional load. The ends of these present cables shall be left in a neat and secure arrangement and they shall be properly sealed with lead to protect the insulation from moisture. This work shall meet with the approval of the architects or their representative.  Note: The Commonwealth Edison Company will not permit the nine present cables to be re-used if they are removed or disturbed. If this work had proceeded at the time the original specifications were written, it would not have been necessary to make this change. |              |     |           |
| Change Order No. 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |     |           |
| For all material and labor required to furnish and install Holophane lighting for Room #412 in accordance with Holophane Company Drawing No. 6095-MR, complete with all details and ready for operation, add the sum of                                                                                                                                                                                                                                                                                                                                                                                                                                            | I 2          | 57  | 39        |
| lighting for Room *444 in accordance with Holophane Company Drawing No. 6296-M, complete with all details and ready for operation, add the sum of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |     | <u>59</u> |
| Change Order No. 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$2 1        | 20  | 98        |
| Furnish material and labor necessary to run temporary feeder and connect temporarily a duplex vacuum pump in Equipment Room No. 1, add the sum of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$ .         | 45  | 62        |
| On motion of Mrs. Freeman, the resolution ratifying the of these change orders was adopted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | appr         | 707 | al        |

### LIGHTING FIXTURES FOR MEDICAL AND DENTAL BUILDING

(17) Granger and Bollenbacher, Architects for the Medical and Dental Building, have recently secured bids on lighting fixtures for this building, and the lowest bid was recommended for acceptance with certain minor deductions and the addition of

special fixtures in the surgical and autopsy amphitheatres. A contract change order (No. 24, page 198) covering these deductions and addition was submitted to the Federal Emergency Administration of Public Works for approval, but the State Director has advised that it could not be approved because of a change in the regulations requiring formal advertising for bids. Neither the University nor the architects had been advised of this change in the regulations, but nevertheless the State Director has no authority to approve the change order in its present form.

On motion of Mrs. Plumb, all bids for lighting fixtures for this building were rejected and the Director of the Physical Plant Department was instructed to advertise for new bids.

#### PURCHASES RECOMMENDED

(18) A recommendation that the following purchases be authorized:

1. Fir lumber—30,000 ft.—for the Physical Plant Department stock for use in maintenance work, from Marsh and Truman Lumber Company, Chicago, the lowest

bidder, at a price of \$1,273.50 f.o.b. Urbana.

2. Automobile fleet insurance (on 57 passenger cars and 46 trucks), including the following coverage: Property Damage \$5,000, Public Liability \$25,000/50,000, from Gallivan Insurance Agency, Incorporated, representing the Central Surety and Insurance Corporation of Kansas City, Missouri, the lowest bidder, at a premium of \$1,149.98.

On motion of Mr. Moschel, these purchases were authorized.

#### INVESTMENT OF ENDOWMENT FUNDS

(19) The Comptroller reports that in accordance with the authorization of the Board of Trustees at its meeting on January 29, he has purchased \$5,000 Swift and Company first mortgage, 334% bonds, due 1950, at 106, yielding 3.35, as an investment of part of the University's endowment funds.

This report was received for record.

#### REPORT OF CONTRACTS AND PURCHASE ORDERS

(20) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER DECEMBER 10, 1936, TO JANUARY 22, 1937

The Illinois State Board for Vocational Education to pay fees for instruction to be rendered as follows:

For whom Lewis G. McKeener

Instruction in Medicine

Tenure Year 1936-1937 Date August 8, 1936

Cooperative investigation authorized by Board of Trustees in meeting of October 26, 1936 (Minutes, page 83):

With whom State of California

For Research on reversed stresses on riveted connections Amount to be received by the University Not to exceed \$1,500

Date October 28, 1936

CONTRACTS EXECUTED BY THE COMPTROLLER JANUARY 22, 1937, TO FEBRUARY 22, 1937

Cooperative investigation approved by Board of Trustees in meeting of January 29, 1937 (Minutes, page 149):

Amount to be

With whom Chicago Bridge and Iron Company

For Investigation of cylindrical shells as columns received by the University \$2,400

Date February 1, 1937

The Illinois State Board for Vocational Education to pay regular fees for instruction to be rendered as follows:

For whom
Jim M. Rutherford
Mary E. Fleming
Joseph Skala

Instruction in Engineering

Tenure
One semester from
February 10, 1937

Date
February 1, 1937
January 18, 1937
February 9, 1937

Renewal of lease originally approved by Board of Trustees in meeting of June 6, 1933 (Minutes, page 229): Amount to be

paid by the University From whom Etta L. Percival Properiv Tenure Date 40 acres of land adjacent to 36 of all crops January 30, 1937 the University farm

Contracts authorized by Board of Trustees in meeting of January 29, 1937 (Minutes, page 160): Amount to be

paid by the University With whom Bresee Brothers Cleaners, Inc. For Caps and Gowns for 1937 Commencement Date February 13, 1937 \$1.30 per cap and gown Standard scale less Photo-engraving work for period January 1, to June G. R. Grubb and Co. February 10, 1937 35 and 5 per cent discount 30, 1937

This report was received for record.

#### QUARTERLY REPORT OF COMPTROLLER

(21) The report of the Comptroller to the Board of Trustees for the fiscal quarter ending December 31, 1936.

This report was received for record.

#### GIFTS TO THE UNIVERSITY

(22) The following report of gifts received by the University:

1. E. I. du Pont de Nemours & Company, one \$750 post-graduate fellowship in Chemistry and one \$2,000 post-doctorate fellowship in Chemistry, for the academic year 1937-1938. These are continuations of grants heretofore made by that company.
2. Röhm and Haas, Manufacturing Chemists, Philadelphia, two post-doctorate

fellowships each paying a stipend of \$2,000 a year for research work in the Department

of Chemistry, for the academic year 1937-1938.

3. Rare Chemicals Incorporated, Nepera Park, New York, \$600 to assist Dr. Géza de Takats in his research work on eucupin, a local anesthetic.

4. Zeiss Research Microscope with equipment valued at \$330 from Dr. D. M.

Olkon, Assistant Professor of Psychiatry.

- 5. Eighteen posters, and five specimens of decorative ceramic art, designed as part of the Art Project of the Works Progress Administration, through the courtesy of Mrs. Increase Robinson, Supervisor for Illinois and Assistant to the National
- 6. Mrs. Walter C. Headen, of Shelbyville, 732 volumes, 30 pamphlets, 19 pictures, and several ink sketches to the University Library.

7. American Otological Society, \$2,500 for research work during 1937 by the Department of Psychology on Animal Hearing—renewal of previous grant.

8. American Medical Association, \$500 for research work on cholesterol tolerance

as an index of hyperthyroidism, and toward the study of the excretory function of the liver.

9. Illinois Bankers' Association, \$250 for the establishment of a fellowship in economics during the second semester of 1936-1937.

10. The George Davis Bivin Foundation, Incorporated, \$85 in cash prizes, for the best papers on certain problems in Psychology (\$50 for a paper by a graduate

student, \$20, \$10, and \$5 each for papers by undergraduate students).

11. Mr. Robert Allerton of Monticello, \$800 to provide stipends for the Allerton American Traveling Scholarships (in architecture) for the year 1937.

12. The Veterans of Foreign Wars, Department of Illinois, sabers for each of the period the seven cadet officers in command of the R.O.T.C. units in the University of Illinois Brigade.

This report was received for record.

#### SEARS, ROEBUCK, AND COMPANY SCHOLARSHIP

(23) The gift of \$3,750 from Sears, Roebuck, and Company to aid first-year students in Agriculture (reported to the Board September 30, 1936, Minutes, page 54) will be used for outright scholarship grants instead of a loan fund as previously reported. This is in accordance with the wishes of the donor.

This report was received for record.

## ROOM RATES AND ASSIGNMENTS IN WOMEN'S RESIDENCE HALLS (24) A report that the committee in charge of assigning rooms and fixing rates in the

residence halls has been authorized to adopt the following procedure:

I. Rooms will be assigned to applicants without reference to their choice of location. Room changes within a hall will be permitted when feasible but not changes from one hall to another.

2. Two uniform rates for each hall will be established—one for single rooms and the other for rooms accommodating two or more occupants, the actual rates to be determined later on the basis of the cost of operation. This will replace the present schedule of a variety of rates for both single and double rooms, but the gross income will not be affected by these rate changes.

I request confirmation of this authorization.

On motion of Mrs. Freeman, this action was confirmed.

#### MEMBERSHIP IN HOSPITAL ASSOCIATION

(25) For many years the University has operated through the Dean of Men as Trustee a Mutual Benefit Hospital Fund, or Hospital Association, membership in which is entirely voluntary and open to students and members of the faculty. The fee is \$3 a semester and entitles a member to hospital care at the rate of \$3.50 a day for a maximum of twenty-eight days in any one semester. There are approximately 6,000 members of the Association this semester; during the first semester there were about 7.500 members.

The Student Senate of the University, which is the student governing body, representative of all student interests, has recommended that membership in the Hospital Association be required of all students as soon as the McKinley Hospital has been enlarged and that the Hospital be furnished with a staff physician or physicians to treat light cases of illness without charge. For this additional service the Student Senate recommends a compulsory membership fee of \$5 a semester, \$3 for

hospitalization and \$2 for medical treatment.

A similar proposal was before the Board of Trustees in 1933-1934, and a special committee of the Board made a report on it at the meeting of January 26, 1934.

I recommend that this matter be referred to the Committee on General Policy of the Board and to a special committee of the faculty to be appointed by the President of the University, for consideration.

On motion of Dr. Meyer, this matter was referred to the Committee on General Policy and to the faculty committee as recommended.

#### DORMITORIES FOR MEN

(26) The Men's Independent District Association, an organization of undergraduate men students who do not belong to fraternities, has submitted a report of housing conditions for men students based on a study which it has made. The organization requests that the Board of Trustees give consideration to the construction of men's dormitories in view of present conditions and the prospective continued increase in enrollment.

The problem of student housing deserves serious consideration, including lowcost housing for students of limited financial resources as well as dormitories for

students of means.

I recommend that this be referred to the Committee on Student Welfare of the Board and to a special committee of the faculty to be appointed by the President of the University, for consideration.

On motion of Mr. Pogue, this matter was referred to the Committee on Student Welfare and to the faculty committee as recommended.

## HISTORICAL MATERIAL ON UNIVERSITY LEGISLATION IN THE GENERAL ASSEMBLY OF ILLINOIS

(27) The Honorable H. M. Dunlap, an alumnus of the University, has offered to prepare a history of University of Illinois legislation from the time the University

was established to the present. Having served in the State Senate for thirty-six years (from 1893 to 1932) and having sponsored all of the University's legislation during that period, he is eminently qualified to write such a history.

This matter was referred to the President of the University for further study and report.

#### NATURAL RESOURCES BUILDING

(28) A statement concerning the movement to secure the erection of a Natural Resources Building by means of a Federal grant and State appropriation, and of a proposal that the Board of Trustees deed to the State a site for the proposed building.

After full discussion, this matter was referred to the President of the University for further investigation and report.

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Bradsher, Charles Kilgo, Special Research Assistant in Chemistry, for one year beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2000).

Ebel, Albert James, Mechanician in the Radio Station, for six months beginning March 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred forty dollars (\$140) a month. (March 6, 1937)
Kaski, Ignatius Joseph, Assistant in Chemistry, in the College of Pharmacy, for

Kaski, Ignatus Joseph, Assistant in Chemistry, in the College of Fharmacy, for four months beginning March 1, 1937, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (March 1, 1937)

Knight, Richard Bennett, Special Research Graduate Assistant in Mechanical Engineering, in the Engineering Experiment Station, beginning March 15, 1937, and continuing through January 31, 1938, not including July and August, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month. (March 9, 1937)

Newcomer, Mrs. Hale Lloyd, Teacher in Home Economics Education, on one-fourth time for four months beginning March 1, 1927, at a cash compensation at the

Newcomer, Mrs. rate Lloyd, feather in Home Economics Education, on onefourth time, for four months beginning March 1, 1937, at a cash compensation at the
rate of forty-six dollars sixty-seven cents (\$46.67) a month. (March 8, 1937)

Tanner, John Gardner, Assistant in Pharmacology and Therapeutics, in the
College of Medicine, beginning March 1, 1937, and continuing through August 31,
1937, at a cash compensation at the rate of one hundred dollars (\$100) a month
(this supersedes his previous appointment). (March 4, 1937)

Walker, William Cornelius, Assistant in Horticulture, in the College of Agriculture, on one half time for six months beginning March 1, 1037, at a cash compensa-

culture, on one-half time, for six months beginning March 1, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month. (March 6, 1937)

#### RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Circle, Sidney Joseph, Assistant in Pharmacology and Therapeutics, in the Department of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine—resignation effective March 1, 1937.

Gher, Walter Allen, Assistant in Chemistry, in the College of Pharmacy-

resignation effective March 1, 1937.

Phillips, Willis Eugene, Radio Station Technician—resignation effective March 1, 1937.

The Board adjourned.

H. E. Cunningham Secretary O. M. KARRAKER President

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.



#### MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

March 29, 1937



A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Monday, March 29, 1937, pursuant to the following notice which was sent out by the Secretary on March 22, 1937:

On the call of the President, Mr. O. M. Karraker, a special meeting of the Board of Trustees of the University of Illinois will be held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Monday, March 29, 1937, for further consideration of the budget of the University for the biennium 1937-1939, and for the consideration of such other business as may be presented by the President of the University and by the officers and committees of the Board.

The following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and Professor Lloyd Morey, Comptroller.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 27, 1937, including (pages 170-186) a report of a meeting of the Executive Committee on the same day.

On motion of Mr. Moschel, the minutes of the Board were approved and the minutes of the Executive Committee were received for record as printed on pages 169 to 190 above.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

#### **THE BUDGET FOR 1937-1939**

(1) On March 17, 1937, the President of the Board, the Comptroller, and I attended a conference in the Governor's office in Springfield at which were also present or represented the constitutional and elected State officers, the heads of State administrative departments, and the Presidents of the Normal Schools. The Governor called this conference of the major State agencies to discuss in a preliminary way the problem of balancing the budget of Illinois for 1937-1939.

Copies of the "Provisional State Budget" for 1937-1939 have previously been sent to the members of the Board of Trustees, at the request of the Governor. This Provisional Budget shows that the total of the appropriations requested in the budgets submitted to the State Department of Finance on or before November 1, 1936, as required by law, aggregate \$239,684,288. This figure does not include a number of additional or supplementary appropriations, bills for which have already been introduced in the General Assembly, totaling \$53,739,629. The estimated total income of the State for 1937-1939 is \$220,800,000, so that the total deficit represented by the Provisional State Budget (excluding the \$53,739,629 representing certain appropriations already before the General Assembly) is \$18,884,288. The budget includes certain fixed charges (such as interest and principal payments which will be due on bond issues) during the biennium aggregating \$144,000,000, which cannot be reduced. Consequently, the problem confronting the State is either to reduce the remaining total of approximately \$05,000,000 in the Provisional Budget by approximately twenty per cent, or to find new sources of revenue. This deficit will be even larger if the supplementary items mentioned are added to the Provisional Budget.

The Governor stated that subcommittees of the Senate and House Com-

The Governor stated that subcommittees of the Senate and House Committees on Appropriations would meet with him to confer with the constitutional and elected officers and the heads of the administrative departments about their individual budgets. In the meantime, he has asked that each department or agency review its budget and make all reductions possible therein. This meeting of the Board has been called for that purpose. The conference with the Governor and the subcommittees of the Appropriations Committees of the

General Assembly will be held on Tuesday, March 30.

Mr. Morey presented full data concerning the budget as prepared and presented to the State Department of Finance, and recommended that the Revolving Fund item be increased to \$3,700,000, to include an estimated increase in receipts of the University from all sources, above the receipts as estimated in October, of \$250,000.

The Budget for 1937-1939 was fully discussed. On motion of Mr. Mayer, the amount of the Revolving Fund was increased by \$250,000

as recommended.

## APPROPRIATION FOR PRINTING ANNUAL REPORT OF DIRECTOR OF THE AGRICULTURAL EXPERIMENT STATION

(2) A recommendation that an assignment of \$1,000 be made from the General Reserve Fund for the printing of the Annual Report of the Director of the

Agricultural Experiment Station covering the year 1935-1936.

This is not a supplementary appropriation but represents a restoration of a balance which lapsed on August 31, 1936, the date on which unexpended balances lapse. It was impossible to complete the work of the publication of the report for which provision was made in the budget of the last fiscal year within that period.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### APPROPRIATION TO DEPARTMENT OF BACTERIOLOGY

(3) A recommendation that an assignment of \$1,250 be made from the General Reserve Fund to the Department of Bacteriology for expense and equipment to supplement the appropriation for the current year.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### APPROPRIATION TO DEPARTMENT OF CHEMISTRY

(4) A recommendation that an assignment of \$2,500 be made from the General Reserve Fund to the Department of Chemistry, to supplement the appropriation made for the current fiscal year for expense and equipment.

On motion of Mrs. Freeman, the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### LEGISLATIVE HISTORY OF THE UNIVERSITY

(5) As reported to the University at a previous meeting, Mr. H. M. Dunlap, for thirty-six years a member of the State Senate of Illinois, has offered to prepare a history of the University's State legislation.

His offer was referred to me for further consideration and report.

Senator Dunlap has submitted an outline of the work and estimates that it will take from ten months to a year to complete it. If his offer is accepted he should receive an honorarium to reimburse him for the time and personal expenses which he will incur, such as trips to Springfield and clerical work. I recommend an honorarium of \$3,000 for this work.

On motion of Mr. Cleary, this offer was accepted and the appropriation was made from the General Reserve Fund, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### **PURCHASE OF PROPERTIES**

(6) A report from the Comptroller of the purchase of the following properties in accordance with the authorization of the Board on January 29:

| Vacant lot, 1202 West Springfield Avenue:        |     |     |    |     |     |    |
|--------------------------------------------------|-----|-----|----|-----|-----|----|
| Purchase price                                   | \$2 | 000 | 00 |     |     |    |
| Other cost (commission \$100, tax \$47.59)       | _   | 147 |    |     |     |    |
| Total                                            |     |     |    | \$2 | 147 | 59 |
| Improved property, 1204 West Springfield Avenue: |     |     |    |     |     |    |
| Purchase price                                   | \$7 | 500 | 00 |     |     |    |
| Taxes assumed by University                      |     | 141 | 51 |     |     |    |
| Total                                            |     |     |    |     | 641 | 51 |
| Grand Total                                      |     |     |    | \$9 | 789 | IO |

An appropriation of \$3,500 was made by the Board for these purchases, of which \$750 has been used as a payment on the improved property at 1204 West Springfield Avenue, the balance to be paid on or before July 1, 1937. A supplementary appropriation of \$6,300 will be necessary to complete this transaction.

On motion of Mr. Pogue, this appropriation was made from the General Reserve Fund, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### APPOINTMENTS TO 1937 SUMMER SESSION STAFF

(7) A recommendation for the approval of the following appointments to the Summer Session staff for 1937, the positions and salaries being indicated in each case; and a request that the President be authorized to make such adjustments in the Summer Session budget and such additional appointments as may be necessary. The work of teaching in the Summer Session is additional service not contemplated in the appointment of members of the teaching staff for service during the regular academic year, and it therefore necessitates additional compensation as shown in each case pensation as shown in each case.

## CHANGE CECCION DIDCET TOTAL

| SUMMER SESSION BUDGET, 1937                                                                                        |                  |                  |
|--------------------------------------------------------------------------------------------------------------------|------------------|------------------|
| Administration                                                                                                     |                  |                  |
| (Included in regular appointments, not additional compensation.)                                                   |                  |                  |
| E. H. Cameron, Director                                                                                            | 6 <b>72 00</b>   |                  |
| Lillian Hart, Executive ClerkDG10                                                                                  | 378 oo \$        | 1 050 00         |
| Agriculture                                                                                                        |                  |                  |
| (Not in addition to regular appointments. Like amounts of regular salary to be released for replacement services.) |                  |                  |
| Agricultural Economics L. J. Norton, Professor (1/4 time)                                                          | 208 33           |                  |
| Agricultural Engineering R. I. Shawl, Assistant Professor (1/3 time)                                               | 187 88           |                  |
| Agronomy G. H. Dungan, Professor (1/3 time)                                                                        | 208 33           |                  |
| Animal Husbandry T. S. Hamilton, Associate (1/5 time)                                                              | 198 67           |                  |
| Horticulture W. A. Ruth, Professor (1/3 time)                                                                      | 211 11           | I <b>0</b> I4 32 |
| Art                                                                                                                |                  |                  |
| E. J. Lake, Professor, Head of Department                                                                          | 673 00<br>600 00 |                  |
| C. V. Donovan, Assistant Professor                                                                                 | 500 00           | I 773 00         |
| Astronomy                                                                                                          |                  |                  |
| R. H. Baker, Professor, Head of Department                                                                         | 745 83           | <b>7</b> 45 83   |
| Bacteriology                                                                                                       |                  |                  |
| F. W. Tanner, Professor, Head of Department                                                                        | 856 67           |                  |
| F. M. Clark, Instructor                                                                                            | 286 67           |                  |
| P. R. Beamer, Assistant T. H. Lord, Assistant (½ time)                                                             | 250 00<br>125 00 | 1 518 34         |
| Botany                                                                                                             |                  |                  |
| J. T. Buchholz, Professor                                                                                          | 856 67           |                  |
| C. L. Hitchcock, Associate Professor                                                                               | 336 <b>o</b> o   |                  |
| H. A. Harris, Assistant (3/5 time)                                                                                 | 150 00           |                  |
| Virginia B. Gangstad, Assistant (45 time) Margaret Middleton, Assistant (35 time)                                  | 200 00<br>150 00 | 1 692 67         |
| Accountancy Business Organization and Operation                                                                    | -                |                  |
| E. J. Filbey, Professor                                                                                            | 856 67           |                  |
| Commerce                                                                                                           | 745 83           |                  |

| E. L. Theiss, Associate Professor\$                                        | 636 33<br>416 67 |           |
|----------------------------------------------------------------------------|------------------|-----------|
| E. L. Theiss, Associate Professor\$ W. E. Karrenbrock, Assistant Professor | 416 67           |           |
| R. P. Hackett, Assistant Professor (½ time)                                | 200 00           |           |
| H. L. Newcomer, Associate                                                  | 366 67           | 0.045.75  |
| L. M. Kessler, Assistant (½ time)                                          | 125 00 \$        | 3 347 17  |
| Business Organization and Operation                                        |                  |           |
| F. A. Russell, Professor                                                   | 866 67           |           |
| F. M. Jones, Instructor                                                    | 283 33           |           |
| M. F. Heslip, Instructor                                                   | 283 33           | I 433 33  |
| Business Law                                                               |                  |           |
| C. C. Curtis, Associate (1/2 time)                                         | 240 <b>0</b> 0   | 240 00    |
| Inorganic Chemistry CHEMISTRY                                              |                  |           |
| B. S. Hopkins, Professor                                                   | 856 67           |           |
| J. C. Bailar, Jr., Assistant Professor                                     | 466 67           |           |
| Rosalie M. Parr, Associate                                                 | 421 67           |           |
| (i. H. Reed. Associate                                                     | 325 <b>0</b> 0   |           |
| D. G. Nicholson, Instructor                                                | 350 <b>o</b> o   |           |
| Analytical Chemistry                                                       |                  |           |
| G. L. Clark, Professor                                                     | 900 00           |           |
| G. F. Smith, Associate Professor                                           | 548 00           |           |
| H. D. Rhodes, Assistant (½ time)                                           | 125 00           |           |
| W. P. Tyler, Assistant (1/2 time)                                          | 125 00           |           |
| Organic Chemistry                                                          |                  |           |
| C. S. Marvel, Professor                                                    | (000 00),        |           |
| R. L. Shriner, Professor                                                   | 750 <b>00</b>    |           |
| J. R. Johnson, Professor                                                   | 833 33           |           |
| R. B. Woodward, Instructor                                                 | 350 00           |           |
| C. L. R. Fleming, Jr., Assistant (½ time)                                  | 125 00<br>125 00 |           |
|                                                                            | 125 00           |           |
| Physical Chemistry                                                         |                  |           |
| W. H. Rodebush, Professor                                                  | 900 00           |           |
| T. E. Phipps, Associate Professor                                          | 570 83<br>125 00 |           |
|                                                                            | 125 00           |           |
| Biochemistry                                                               | 000 00           |           |
| W. C. Rose, Professor                                                      | 900 00           |           |
| H. E. Carter, Associate  D. B. Melville, Assistant (½ time)                | 333 33<br>125 00 |           |
|                                                                            | 125 00           |           |
| Chemical Engineering                                                       |                  |           |
| D. B. Keyes, Professor                                                     | 900 00           | TO OND TO |
| G. M. Pohler, Assistant (1/2 time)                                         | 125 00           | 10 280 50 |
| CIVIL ENGINEERING                                                          |                  |           |
| W. H. Rayner, Assistant Professor (3/3 time)                               | 34I II           | 341 11    |
| _                                                                          | 01               | ٠.        |
| CLASSICS                                                                   | 0                |           |
| H. V. Canter, Professor                                                    | 855 33           |           |
| G. E. Mylonas, Assistant ProfessorO. W. Reinmuth, Associate Professor      | 500 00           |           |
| U. W. Keinmuth, Associate Professor                                        | 375 00           |           |
| S. S. Kingsbury, Instructor                                                | 400 00<br>375 00 | 2 505 33  |
| morey Differ, Histractor                                                   | 3/3 00           | ~         |
| Economics                                                                  |                  |           |
| M. H. Hunter, Professor                                                    | 818 83           |           |
| P. H. Brown, Assistant Professor                                           | 527 17           |           |
| A. T. Helbing, Associate                                                   | 466 67           |           |
| Janet L. Weston, Instructor                                                | 316 67           |           |
|                                                                            |                  |           |

<sup>&</sup>lt;sup>1</sup>Paid from Organic Chemical Manufactures; not included in total.

| P. M. Van Arsdell, Instructor                                                                                                  | 293 33<br>293 33<br>250 00<br>250 00<br>125 00 \$ | 3 341 00  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------|
|                                                                                                                                | J ,                                               | 0 01      |
| EDUCATION  T. E. Benner, Professor, Dean of College of Education                                                               | 000 00                                            |           |
| C. F. Arrowood, Lecturer                                                                                                       | 900 00<br>900 00<br>856 67<br>745 83              |           |
| C. R. Griffith, Professor                                                                                                      | 833 33<br>709 50<br>655 09                        |           |
| O. F. Weber, Associate Professor                                                                                               | 583 33<br>387 50                                  |           |
| versity Extension.  E. F. Potthoff, Assistant Professor.  E. W. Dolch, Assistant Professor.  A. F. Dodge, Assistant Professor. | 583 33<br>533 33<br>421 67                        |           |
| Mrs. Nell C. B. Johnston, Assistant Professor                                                                                  | 600 00<br>466 67                                  |           |
| G. W. Reagan, Assistant Professor<br>L. W. Williams, Instructor                                                                | 533 33<br>466 67<br>496 67<br>500 00              |           |
| W. W. Peters, Instructor L. M. Hrudka, Lecturer  , Lecturer (Agricultural Education) P. R. Spencer, Lecturer                   | 800 00<br>900 00<br>900 00                        |           |
| B. O. Smith, Lecturer. L. V. Peterson, Assistant. L. P. Bradford, Research Assistant. L. F. Karber, Assistant (1/4 time)       | 750 00<br>289 17<br>300 00<br>160 00              |           |
| J. F. Karber, Assistant (½ time)                                                                                               | 286 67<br>316 67                                  |           |
| W. E. Harnish, Associate, Teacher in University High School.                                                                   | 425 00                                            |           |
| M. C. Hartley, Teacher in University High School<br>Liesette J. McHarry, Associate, Teacher in University                      | 283 33                                            |           |
| High School<br>Mrs. Frances D. Wilson, Teacher in University High                                                              | 425 00                                            |           |
| School                                                                                                                         | 286 67<br>266 67 <sup>1</sup>                     |           |
| Charlotte A. Hatch, Assistant (½ time)                                                                                         | 150 00                                            | 17 712 10 |
| ELECTRICAL ENGINEERING H. A. Brown, Assistant Professor (½ time)                                                               | 300 00                                            | 300 00    |
| English                                                                                                                        |                                                   |           |
| B. L. Jefferson, Professor, Executive Secretary of Department                                                                  | 756 22                                            |           |
| H. F. Fletcher, Associate Professor, Associate Dean of College of Liberal Arts and Sciences                                    | 756 33                                            |           |
| P. N. Landis, Associate Professor                                                                                              | 833 33<br>666 67                                  |           |
| W. M. Parrish, Associate Professor A. W. Secord, Associate Professor                                                           | 533 33<br>583 33<br>541 67                        |           |

<sup>&</sup>lt;sup>1</sup>Portion of regular salary to be released.

| C. I. Finney Assistant Professor                                     | 496 67           |                |
|----------------------------------------------------------------------|------------------|----------------|
| C. L. Finney, Assistant Professor\$ S. E. Glenn, Assistant Professor | 450 00           |                |
| J. W. Swanson, Associate                                             | 421 67           |                |
| C. W. Roberts, Assistant                                             | 286 67           |                |
| H. P. Wheeler, Assistant                                             | 256 67           |                |
| D. R. Lang, Assistant                                                | 256 67           |                |
| C. H. Shattuck, Assistant                                            | 250 00           | _              |
| E. K. Jerome, Assistant                                              | 250 00 \$        | 6 583 oi       |
| Entomology                                                           |                  |                |
|                                                                      | 620. 17          |                |
| W. P. Hayes, Associate Professor                                     | 629 17<br>250 00 | 879 17         |
| GENERAL ENGINEERING DRAWING                                          |                  |                |
| L. D. Walker, Associate                                              | 400 00           | 400 <b>0</b> 0 |
| Geology and Geography                                                |                  |                |
| W. O. Blanchard, Professor                                           | 673 00           |                |
| J. L. Page, Assistant Professor                                      | 436 67           |                |
|                                                                      | 450 07           |                |
| Geology J. W. Gardner, Assistant                                     | 250.00           | 1 250 67       |
|                                                                      | 250 00           | 1 359 67       |
| German                                                               |                  |                |
| C. A. Williams, Professor                                            | 625 <b>0</b> 0   |                |
| E. T. Mohme, Professor                                               | 512 00           |                |
| U. E. Fehlau, Assistant (1/3 time)                                   | 83 33            |                |
| Lucille V. Palmer, Assistant (1/3 time)                              | 83 33            |                |
| Karl-Heinz Planitz, Assistant (1/3 time)                             | 83 33            |                |
| J. P. Robertson, Assistant (1/3 time)                                | 83 33            | 6-             |
| Klasine E. von Westen, Assistant (1/3 time)                          | 83 33            | 1 553 65       |
| History                                                              |                  |                |
| A. H. Lybyer, Professor                                              | 856 67           |                |
| W. S. Robertson, Professor                                           | 856 67           |                |
| F. L. Owsley, Professor                                              | 800 00           |                |
| F. C. Dietz, Professor                                               | 673 00           |                |
| I. W. Swain. Associate Professor                                     | 583 33           |                |
| F. S. Rodkey, Associate Professor                                    | 600 00           |                |
| F. S. Ronalds, Assistant Professor                                   | 421 67           |                |
| Ameda R. King, Instructor                                            | 382 33           |                |
| R. G. Bone, Assistant                                                | 250 OO           |                |
| W. C. Shaw, Assistant                                                | 250 00           | 5 673 64       |
| Home Economics                                                       |                  |                |
| J. Lita Bane, Professor, Head of Department of Home                  |                  |                |
| Economics (part time)                                                | 200 00           |                |
| E. Lee Vincent, Professor                                            | 600 00           |                |
| Harriet T. Barto, Assistant Professor (part time)                    | 200 00           | I 000 00       |
| Journalism                                                           |                  |                |
| L. W. Murphy, Professor, Director of School of Journ-                |                  |                |
| alism (½ time)                                                       | 416 67           |                |
| R. R. Barlow, Associate Professor                                    | 586 33           |                |
| C. L. Allen, Associate Professor                                     | 558 33           | 1 561 33       |
| _                                                                    | 33- 33           | - 3 33         |
| Law                                                                  |                  |                |
| V. E. Ferrall, Assistant Professor                                   | 616 66           |                |
| G. W. Goble, Professor (3/5 time)                                    | 540 00           |                |
| W. E. Britton, Professor (3/5 time)                                  | 540 00           |                |
| M. I. Schnebly, Professor (3/5 time)                                 | 540 00           |                |
| G. B. Weisiger, Professor (1/5 time)                                 | 163 77           | 2 400 43       |
| (See also Education)                                                 |                  |                |
|                                                                      |                  |                |

#### Library

| Donald Coney, Professor\$1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100 00                                                                                                     |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------|
| Fithel Bond, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 533 33                                                                                                     |                    |
| Marie M. Hostetter, Assistant Protessor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 438 33                                                                                                     |                    |
| Ernestine Rose, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 650 00                                                                                                     |                    |
| Marion V Higgins Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 400 00                                                                                                     |                    |
| M. Elizabeth Nesbitt, Associate (3/3 time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 400 00                                                                                                     |                    |
| Mildred E. Singleton, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 333 33                                                                                                     |                    |
| Florrinell Francis, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 475 00                                                                                                     |                    |
| Mrs. Mary H. Marable, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 400 00                                                                                                     |                    |
| , Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 400 00                                                                                                     |                    |
| Henrietta Howell, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 250 00                                                                                                     |                    |
| Margaret Wardell, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 250 00                                                                                                     |                    |
| Mary R. Kinney, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 250 00                                                                                                     |                    |
| Elma I. Courter, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 250 00                                                                                                     |                    |
| Ruth R. Graham, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 250 00                                                                                                     |                    |
| Mary L. Swofford, Assistant (34 time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 187 50                                                                                                     |                    |
| Ruth Crossman, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 250 00                                                                                                     |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 250 <b>0</b> 0                                                                                             |                    |
| Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 250 00                                                                                                     |                    |
| , Assistant, Assistant (½ time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 62 50 \$                                                                                                   | 7 379 99           |
| , 11000000000 (/4 1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                            | . 0., ,,           |
| Mathematics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                            |                    |
| A. B. Coble, Professor, Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 900 00                                                                                                     |                    |
| R. D. Carmichael, Professor, Dean of Graduate School                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ,                                                                                                          |                    |
| (½ time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 450 00                                                                                                     |                    |
| H. R. Brahana, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 666 67                                                                                                     |                    |
| W. J. Trjitzinsky, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 666 67                                                                                                     |                    |
| L. L. Steimley, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 421 67                                                                                                     |                    |
| P. W. Ketchum, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 439 17                                                                                                     |                    |
| Echo D. Pepper, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 391 67                                                                                                     |                    |
| Leonard Bristow, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 346 67                                                                                                     |                    |
| G. E. Moore, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 346 67                                                                                                     |                    |
| Josephine H. Chanler, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 250 00                                                                                                     | 4 879 19           |
| Josephine II. Chamer, 11351stant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -30 00                                                                                                     | 4 ~/ 2 - 3         |
| Music                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                            |                    |
| F. B. Stiven, Professor, Director of School of Music                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 900 00                                                                                                     |                    |
| H. I. van den Berg, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 625 00                                                                                                     |                    |
| H. J. van den Berg, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 406 67                                                                                                     |                    |
| W. L. Roosa, Assistant Professor (½ time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                            |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 233 33                                                                                                     |                    |
| R M Holmes Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 233 33<br>406 67                                                                                           |                    |
| R. M. Holmes, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 233 33<br>406 67<br>434 67                                                                                 |                    |
| R. M. Holmes, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 434 67                                                                                                     |                    |
| R. M. Holmes, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 434 67<br>450 00                                                                                           | 3 773 OI           |
| R. M. Holmes, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 434 67                                                                                                     | 3 773 от           |
| R. M. Holmes, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 434 67<br>450 00                                                                                           | 3 773 оі           |
| R. M. Holmes, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 434 67<br>450 00<br>316 67                                                                                 | 3 773 оі           |
| R. M. Holmes, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 434 67<br>450 00<br>316 67<br>533 33                                                                       |                    |
| R. M. Holmes, Associate. M. H. Hindsley, Associate. L. R. Hamp, Associate (4/2 time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 434 67<br>450 00<br>316 67                                                                                 | 3 773 oi<br>933 33 |
| R. M. Holmes, Associate. M. H. Hindsley, Associate. L. R. Hamp, Associate (1/4 time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 434 67<br>450 00<br>316 67<br>533 33                                                                       |                    |
| R. M. Holmes, Associate. M. H. Hindsley, Associate. L. R. Hamp, Associate (1/4 time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 434 67<br>450 00<br>316 67<br>533 33                                                                       |                    |
| R. M. Holmes, Associate. M. H. Hindsley, Associate. L. R. Hamp, Associate (1/4 time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 434 67<br>450 00<br>316 67<br>533 33<br>400 00                                                             |                    |
| R. M. Holmes, Associate. M. H. Hindsley, Associate. L. R. Hamp, Associate (1/4 time). Velma I. Kitchell, Instructor.  Philosophy  D. W. Gotshalk, Associate Professor. P. L. DeLargy, Associate.  Physical Education for Men  S. C. Staley, Professor, Director of School of Physical Education.                                                                                                                                                                                                                                                       | 434 67<br>450 00<br>316 67<br>533 33<br>400 00                                                             |                    |
| R. M. Holmes, Associate. M. H. Hindsley, Associate. L. R. Hamp, Associate (1/4 time)  Velma I. Kitchell, Instructor  Philosophy  D. W. Gotshalk, Associate Professor. P. L. DeLargy, Associate  Physical Education for Men  S. C. Staley, Professor, Director of School of Physical Education  H. E. Kenney, Assistant Professor (1/4 time)                                                                                                                                                                                                            | 434 67<br>450 00<br>316 67<br>533 33<br>400 00<br>900 00<br>135 42                                         |                    |
| R. M. Holmes, Associate. M. H. Hindsley, Associate. L. R. Hamp, Associate (½ time) Velma I. Kitchell, Instructor.  Philosophy  D. W. Gotshalk, Associate Professor. P. L. DeLargy, Associate.  Physical Education for Men  S. C. Staley, Professor, Director of School of Physical Education. H. E. Kenney, Assistant Professor (½ time) D. R. Mills, Associate (½ time)                                                                                                                                                                               | 434 67<br>450 00<br>316 67<br>533 33<br>400 00<br>900 00<br>135 42<br>333 33                               |                    |
| R. M. Holmes, Associate. M. H. Hindsley, Associate. L. R. Hamp, Associate (1/2 time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 434 67<br>450 00<br>316 67<br>533 33<br>400 00<br>900 00<br>135 42<br>333 33<br>301 66                     |                    |
| R. M. Holmes, Associate M. H. Hindsley, Associate L. R. Hamp, Associate (½ time) Velma I. Kitchell, Instructor  Philosophy  D. W. Gotshalk, Associate Professor P. L. DeLargy, Associate  Physical Education for Men  S. C. Staley, Professor, Director of School of Physical Education H. E. Kenney, Assistant Professor (½ time) D. R. Mills, Associate (½ time) K. J. McCristal, Instructor H. W. Craig, Instructor (½ time)                                                                                                                        | 434 67<br>450 00<br>316 67<br>533 33<br>400 00<br>900 00<br>135 42<br>333 33<br>301 66<br>158 33           | 933 33             |
| R. M. Holmes, Associate M. H. Hindsley, Associate L. R. Hamp, Associate (½ time) Velma I. Kitchell, Instructor  Philosophy  D. W. Gotshalk, Associate Professor P. L. DeLargy, Associate  Physical Education for Men  S. C. Staley, Professor, Director of School of Physical Education H. E. Kenney, Assistant Professor (¼ time) D. R. Mills, Associate (½ time) K. J. McCristal, Instructor H. W. Craig, Instructor (½ time) G. G. Robinson, Assistant (¾ time)                                                                                     | 434 67<br>450 00<br>316 67<br>533 33<br>400 00<br>900 00<br>135 42<br>333 33<br>301 66                     |                    |
| R. M. Holmes, Associate M. H. Hindsley, Associate L. R. Hamp, Associate (½ time) Velma I. Kitchell, Instructor  Philosophy  D. W. Gotshalk, Associate Professor P. L. DeLargy, Associate  Physical Education for Men  S. C. Staley, Professor, Director of School of Physical Education H. E. Kenney, Assistant Professor (½ time) D. R. Mills, Associate (½ time) K. J. McCristal, Instructor H. W. Craig, Instructor (½ time)                                                                                                                        | 434 67<br>450 00<br>316 67<br>533 33<br>400 00<br>900 00<br>135 42<br>333 33<br>301 66<br>158 33           | 933 33             |
| R. M. Holmes, Associate. M. H. Hindsley, Associate. L. R. Hamp, Associate (½ time) Velma I. Kitchell, Instructor.  Philosophy  D. W. Gotshalk, Associate Professor. P. L. DeLargy, Associate.  Physical Education for Men  S. C. Staley, Professor, Director of School of Physical Education. H. E. Kenney, Assistant Professor (¼ time) D. R. Mills, Associate (½ time) K. J. McCristal, Instructor. H. W. Craig, Instructor (½ time) G. G. Robinson, Assistant (¾ time)  Physical Education for Women                                                | 434 67<br>450 00<br>316 67<br>533 33<br>400 00<br>900 00<br>135 42<br>333 33<br>301 66<br>158 33<br>250 00 | 933 33             |
| R. M. Holmes, Associate M. H. Hindsley, Associate L. R. Hamp, Associate (½ time) Velma I. Kitchell, Instructor  Philosophy  D. W. Gotshalk, Associate Professor P. L. DeLargy, Associate  Physical Education for Men  S. C. Staley, Professor, Director of School of Physical Education H. E. Kenney, Assistant Professor (½ time) D. R. Mills, Associate (½ time) K. J. McCristal, Instructor H. W. Craig, Instructor (½ time) G. G. Robinson, Assistant (¾ time)  Physical Education for Women  Louise Freer, Professor, Head of Department (½ time) | 434 67<br>450 00<br>316 67<br>533 33<br>400 00<br>900 00<br>135 42<br>333 33<br>301 66<br>158 33<br>250 00 | 933 33             |
| R. M. Holmes, Associate. M. H. Hindsley, Associate. L. R. Hamp, Associate (½ time) Velma I. Kitchell, Instructor.  Philosophy  D. W. Gotshalk, Associate Professor. P. L. DeLargy, Associate.  Physical Education for Men  S. C. Staley, Professor, Director of School of Physical Education. H. E. Kenney, Assistant Professor (¼ time) D. R. Mills, Associate (½ time) K. J. McCristal, Instructor. H. W. Craig, Instructor (½ time) G. G. Robinson, Assistant (¾ time)  Physical Education for Women                                                | 434 67<br>450 00<br>316 67<br>533 33<br>400 00<br>900 00<br>135 42<br>333 33<br>301 66<br>158 33<br>250 00 | 933 33             |

| Marian W. Marshall, Instructor\$  Emily Meares Guiney, Instructor  Zita Spradling, Assistant (½ time)  Delta H. Cuthbert, Assistant (½ time)                                                                                                                                                                                                                         | 300 00<br>310 00<br>125 00<br>125 00                                                             | \$2 043 00       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------|
| Physics                                                                                                                                                                                                                                                                                                                                                              |                                                                                                  |                  |
| W. F. Schulz, Associate Professor G. M. Almy, Assistant Professor H. C. Staehle, Lecturer G. K. Green, Instructor W. E. Shoupp, Assistant H. A. Leedy, Assistant (½ time) H. F. Ott, Assistant (½ time) L. W. Phillips, Assistant (½ time)                                                                                                                           | 541 67<br>486 67<br>800 00<br>350 00<br>250 00<br>125 00<br>125 00<br>125 00                     | 2 803 34         |
| Physiology                                                                                                                                                                                                                                                                                                                                                           |                                                                                                  |                  |
| F. R. Steggerda, Assistant Professor                                                                                                                                                                                                                                                                                                                                 | 450 00                                                                                           | 450 00           |
| Political Science                                                                                                                                                                                                                                                                                                                                                    |                                                                                                  |                  |
| C. A. Berdahl, Professor                                                                                                                                                                                                                                                                                                                                             | 766 67<br>555 00<br>300 00                                                                       | 1 621 67         |
| Psychology                                                                                                                                                                                                                                                                                                                                                           |                                                                                                  |                  |
| Herbert Woodrow, Professor, Head of Department G. D. Higginson, Associate Professor W. G. McAllister, Associate Gilbert Brighouse, Instructor                                                                                                                                                                                                                        | 818 83<br>511 67<br>376 67<br>333 33                                                             | 2 040 50         |
| Romance Languages                                                                                                                                                                                                                                                                                                                                                    |                                                                                                  |                  |
| Regis Michaud, Professor  Arthur Hamilton, Associate Professor.  S. F. Will, Assistant Professor.  C. C. Gullette, Assistant Professor (½ time).  A. V. Roche, Associate.  J. S. Flores, Assistant (½ time).  R. R. Bushart, Assistant (½ time)  B. G. Carter, Assistant (½ time).  L. H. Bussard, Assistant (½ time).  Angelina R. Pietrangeli, Assistant (½ time). | 900 00<br>556 33<br>550 00<br>248 33<br>333 33<br>125 00<br>125 00<br>125 00<br>135 83<br>135 83 | 3 <i>2</i> 34 65 |
| Sociology                                                                                                                                                                                                                                                                                                                                                            |                                                                                                  |                  |
| Hans Speier, Assistant Professor.  J. W. Albig, Assistant Professor.  B. F. Timmons, Assistant Professor.  W. R. Tylor, Assistant Professor.  A. V. Houghton, Assistant (7/10 time).                                                                                                                                                                                 | 600 00<br>466 67<br>466 67<br>483 33<br>175 00                                                   | 2 191 67         |
| THEORETICAL AND APPLIED MECHANICS                                                                                                                                                                                                                                                                                                                                    |                                                                                                  |                  |
| W. L. Schwalbe, Assistant Professor                                                                                                                                                                                                                                                                                                                                  | 466 67                                                                                           | 466 67           |
| Zoology                                                                                                                                                                                                                                                                                                                                                              |                                                                                                  |                  |
| H. J. Van Cleave, Professor. Waldo Shumway, Professor. R. R. Kudo, Associate Professor. B. V. Hall, Instructor. N. T. Mattox, Assistant (½ time). P. A. Meglitsch, Assistant (½ time). A. L. Soderwall, Assistant (½ time). D. R. Lincicome, Assistant (½ time). E. E. Shipman, Assistant (½ time).                                                                  | 825 00<br>818 83<br>583 33<br>286 67<br>100 00<br>100 00<br>100 00                               |                  |
| Edna M. Pratt, Assistant (1/2 time)                                                                                                                                                                                                                                                                                                                                  | 100 00                                                                                           | 3 113 83         |
| Total                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  | \$105 715 22     |

On motion of Mr. Mayer, the Summer Session budget was approved, and authority was given as requested, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### APPOINTMENT OF PROFESSOR EDWIN H. REEDER

(8) A recommendation for the appointment of Dr. Edwin H. Reeder, at present Associate Professor of Education at the University of Vermont, as Professor of Education on indefinite tenure beginning September 1, 1937, at an annual salary of \$4,500.

This is one of two new positions in the College of Education authorized

by the Board on December 15, 1936 (Minutes, page 129).

On motion of Mr. Cleary, this appointment was made.

#### APPOINTMENT OF PROFESSOR B. O. SMITH

(9) A recommendation for the appointment of Mr. B. O. Smith, at present Associate Professor of Education at the University of Florida, as Associate Professor of Education for one year beginning September 1, 1937, at an annual salary of \$4,500.

This is to fill a vacancy and represents an adjustment in the budget of the College of Education which was authorized by the Board of Trustees on Decem-

ber 15, 1936 (Minutes, page 129).

On motion of Mr. Moschel, this appointment was made.

#### ADJUSTMENTS IN BUSINESS OFFICE STAFF

- (10) A recommendation that the following major adjustments in the Business Office staff be authorized:
- 1. Resignation of H. B. Ingalls, Bursar.—Mr. Ingalls is resigning to accept a position as Business Manager of Bradley Polytechnic Institute at Peoria at a substantial increase in his present salary. The position offers increased responsibility and opportunity over and above that which would probably be available to him at the University of Illinois.
- 2. Appointment of Bursar.—A recommendation that C. A. Webber, Assistant Bursar, be appointed Bursar at an annual salary of \$3,750, effective April 1, 1937.

In filling the position of Bursar, certain promotions and adjustments in

other positions in the Bursar's Division have been made, as follows:

I. Howard A. Hazleton, Head Cashier, has been promoted to the position of Assistant Bursar at a salary of \$2,600 per year.

2. John I. Johnson, Assistant Cashier, has been promoted to the position of Head Cashier at a salary of \$1,900 per year.

3. George W. Michael, Assistant Cashier, has been promoted to the po-

sition of Cashier at a salary of \$1,400 per year.
4. Cecil E. Swinehart, Bookkeeper, has been promoted to the position of

Assistant Cashier at a salary of \$1,200 per year.

On motion of Mr. Pogue, the resignation of Mr. Ingalls was accepted and the appointment of Mr. Webber was made as recommended.

#### CIVIL SERVICE JOINT APPOINTING OFFICERS

(11) On November 21, 1936 (Minutes, page 114), the Board authorized Messrs. Lloyd Morey and H. B. Ingalls to serve jointly and severally as appointing officers for the handling of Civil Service appointments to the University staff. The resignation of Mr. H. B. Ingalls makes necessary a change in this arrangement, and the following resolution is offered to replace the previous authorization:

Whereas Lloyd Morey, Comptroller of this Board, has heretofore been duly authorized to act as Appointing Officer in the administration of the State

Civil Service Law in its relation to the University, and

Whereas it is essential, in order to insure the efficient and orderly administration of this branch of the business of the University, that more than one person be authorized to perform the duties of the above described position,

Now, therefore, be it resolved that Lloyd Morey, Comptroller, and C. A. Webber, Bursar, be and they are hereby designated jointly and severally as Appointing Officers with full power to act as such, including the power to sign all Civil Service forms pertaining to appointments, promotions, demotions, transfers, or discharges of persons subject to the Civil Service Law, and Be it further resolved that it shall be in the discretion of Mr. Morey

Be it further resolved that it shall be in the discretion of Mr. Morey whether and in what circumstances Mr. Webber executes such forms over his personal signature or Mr. Morey does so himself, but in either case any such Civil Service forms, whether executed by Mr. Morey or by Mr. Webber, shall be deemed to have been executed by and with the authority of this Board.

On motion of Mr. Moschel, this resolution was adopted as recommended.

#### **DELEGATION OF SIGNATURES**

(12) At the annual meeting on March 9, 1937 (Minutes, page 193), the Board authorized its President to delegate his signature to various documents to certain members of the Business Office staff. The resignation of Mr. H. B. Ingalls necessitates certain changes in this delegation, and the following revision of paragraph 2 of the resolution adopted on March 9 is offered to replace the corresponding paragraph in the original; the Secretary requests that he be authorized to delegate to Miss Maude Archdeacon authority to sign his name to warrants and vouchers, and offers also a revision of paragraph 3 of the same resolution.

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, to C. C. DeLong, to Lloyd Morey, and to Arthur Lincicome, the signing of his name as President of the Board of Trustees to vouchers against the State Auditor; and to delegate to C. A. Webber, to H. A. Hazleton, to Lloyd Morey, and to Arthur Lincicome, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling, to Anna L. Neuber, and to Maude Archdeacon, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with the regulations of the Board.

On motion of Mrs. Plumb, this resolution was adopted as amended.

#### **BUSWELL PATENT**

At this point, Mr. Pogue, for the Committee on Patents, presented a recommendation that the Pacific Flush Tank Company be advised that the University is not inclined to sell the Buswell patents outright, but that it will give this company an exclusive license in municipal waste, with a reservation in favor of the State of Illinois and all its institutions (but not including cities, villages, and similar municipal bodies) for the remaining life of the patents, for a consideration of \$5,000.

On motion of Mr. Pogue, this recommendation was adopted, and the officers of the Board were authorized to execute the necessary documents.

#### SALE OF SECURITIES

Mr. Mayer, for the Finance Committee, presented a recommendation that the following securities, investments of endowment funds, be sold at the market price: \$10,000 Home Owners Loan Corporation 23/4% bonds of 1949 (market 100%2, cost 94.81); \$3,000 U. S. Treasury 33/4% bonds of 1944-46 (market 1055%, cost 103.95).

On motion of Mr. Mayer, the Finance Committee was authorized to sell these securities as recommended.

Mr. Mayer reported also that the Comptroller, with the approval of the members of the Finance Committee and the Executive Committee, has sold \$30,000, par, U. S. Treasury bonds, 27/8%, 1955-60. These bonds were purchased as investment of surplus cash of student loan funds, and were sold in view of the sharp decline in the market price of bonds. They represented an average book value of 1021/2 and were sold at 100 2%2, this representing a net loss on principal account of \$510.11. Income on securities while held was \$493.51, leaving a net loss of \$16.60 on the transaction as a whole. Confirmation of this action is requested.

On motion of Mr. Mayer, the action of the Comptroller was confirmed.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

#### LEAVE OF ABSENCE FOR PROFESSOR WILLIAM ERNEST CARROLL

(13) A recommendation from the Dean of the College of Agriculture that Professor William Ernest Carroll, of the Department of Animal Husbandry, be given a leave of absence without pay, for one year and one month beginning August 1, 1937, to enable him to accept the deanship of the Utah State Agricultural College and Experiment Station and to reorganize the work of that institution.

On motion of Mr. Mayer, this leave of absence was granted as recommended.

#### LEAVE OF ABSENCE FOR DIRECTOR E. H. CAMERON

(14) A request from Dr. E. H. Cameron, Director of the Summer Session, that he be given a leave of absence from the University during the period of the 1937 Summer Session. During the past twenty years he has been away from the University during the Summer Session only once. Most of his work as Director is performed before the session begins, and any remaining duties will be taken over by Dean T. E. Benner of the College of Education without additional expense to the University.

On motion of Mrs. Plumb, this leave was granted as requested.

#### LEAVE OF ABSENCE FOR PROFESSOR W. A. OLDFATHER

(15) Professor W. A. Oldfather, of the Department of Classics, has been given sabbatical leave of absence on full pay for the first semester of 1937-1938. He now requests that he be given additional leave of absence covering the second semester of the same year, but without pay, so that he may accept an invitation from Columbia University to assist in the reorganization of its Classics Department and to offer graduate work there.

On motion of Mr. Cleary, this leave was granted as requested.

#### CHANGES IN SABBATICAL LEAVES OF ABSENCE

(16) A report of the following changes in the sabbatical leaves of absence

authorized by the Board on February 27, 1937:

1. Assistant Professor L. J. Thomas, of the Department of Zoology, reports that he did not receive the Guggenheim Fellowship for which he had applied and is therefore unable to accept the sabbatical leave granted for the first

2. Associate Professor D. W. Gotshalk, of the Department of Philosophy, reports that he did not receive the Guggenheim Fellowship for which he had

applied and consequently has elected to go on leave of absence for the second semester of 1937-38 on full pay instead of the full year on half pay.

These options were authorized by the Board in granting the leaves.

This report was received for record.

#### LEAVES OF ABSENCE FOR MEMBERS OF THE STAFF

(17) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Bessie Packard, Secretary in the Department of Home Economics, two months' sick leave with full pay, covering 251/2 days of previous absence during the current University year and continuing through April 15, 1937. If additional leave of absence is necessary the case will be reported to the Board later. This leave is being recommended in view of Miss Packard's many years of faithful service.

2. Esther Anell, Cataloger in the University Library, one month (July) with pay in addition to the month's vacation to which she is entitled under the University regulations, to enable her to go abroad to study procedures and collections of libraries in several European universities and cities.

On motion of Mrs. Freeman, these leaves were granted as recommended.

#### SERVICE CHARGE FOR DEFERRED PAYMENT OF STUDENT FEES

(18) A recommendation that the rules adopted by the Board of Trustees on December 20, 1933 (Minutes, page 423), relating to the service charge on deferred payment of fees be amended to provide that there shall be a minimum charge of \$1.00 in each case and a maximum charge of \$3.00. At present the service charge is waived if fees are paid within ten days; otherwise, the service charge is ten per cent of the amount of fees deferred but not in excess of \$5.00.

On motion of Mr. Mayer, this recommendation was adopted.

#### AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(19) A report of the renewal or extension of the following agreements for

cooperative investigations:

1. Tennessee Valley Authority, demonstrations of phosphate fertilizers manufactured by the Authority to be carried on by the Agricultural Extension Service in various areas of Illinois. The Authority will furnish the fertilizers and also contribute \$1,500 a year toward the salary of a State Supervisor. The balance of the salary and expenses will be paid from Federal Extension funds received by the University, and the Extension Service will supervise the work. The agreement supplements the present agreement authorized by the Board at the last meeting and covers a period of five years from the date of its execution unless terminated by either party on thirty days' notice in writing to the other.

2. Investigations being conducted by the Agricultural Experiment Station in

cooperation with
(a) Tobacco By-Products and Chemical Corporation on nicotine insecti-

(b) Aluminum Research Laboratories, Aluminum Company of America, on the effects of "Alorco" synthetic cryolite on various insect pests of fruit trees and the like and on the health of trees and other

(c) Niagara Sprayer and Chemical Company, Incorporated, on agricultural

fungicides and insecticides:

each for a period of one year in accordance with the provisions of the original agreements.

On motion of Mr. Adams, this action was confirmed.

#### **PURCHASES RECOMMENDED**

(20) A recommendation that the following purchases be authorized:

I. Tubular steel scaffolding from the Patent Scaffolding Company, the low

bidder, at a price of \$8,749.05, f.o.b. Chicago.

2. 750 copies "Les Idées Traditionalistes en France de Rivarol à Charles Maurras," by Alphonse V. Roche, to be Volume 21, Nos. 1 and 2, of Illinois Studies in Language and Literature, to be printed by the George Banta Publishing Company, specialists in foreign language publications, at a price of \$1,483.71, on the basis of a contract entered into with that Company for such publications in 1921 as modified by a price reduction of ten per cent in 1933.

3. Insulated lead covered cable, 7,233 ft. 7,500 volt 4 strand No. 2/0 varnished cambric, from the Okonite Company at a price of \$9,482.46. All quotations submitted were based on a unit price of \$1,311 per 1,000 ft., f.o.b. Urbana and include reels which are returnable for a credit of \$379. The Okonite Company was selected because it will furnish a cable 2.01 inches in diameter, while the other bids were on cables of 1.969 inches diameter, and the Physical Plant Department prefers the larger diameter cable.

On motion of Mr. Mayer, these purchases were authorized.

#### **PURCHASES AUTHORIZED**

(21) A report of the following emergency purchases, amounting to \$1,000 or over, authorized by the President of the University:

1. No. 2 "GT," two stage, single suction, horizontal split case, "Cameron" ball bearing centrifugal pump, equipped with hydraulically balanced bronze impellers of back to back construction, C. I. casing, C. I. casing rings, case hardened steel shaft sleeves with metallic packing; pump mounted on extended base plate, and direct connected by flexible coupling to: I—"Terry" type Z-I single stage turbine for 140# throttle and 20# exhaust pressure, complete with excess pressure governor, from the Ingersoll-Rand Company at a price of \$1,127 f.o.b. factory with freight allowed.

2. Newspaper plates of articles about the University distributed annually to the newspapers of the State, from the Western Newspaper Union of Chicago

at a price of \$1,103.25.

3. One carload of steel and iron bars, sheets, and structural shapes, for the Physical Plant Department stock for use in maintenance and construction work, from W. J. Holliday and Company, Chicago, the lowest bidder, at a price of \$1,532.01 f.o.b. Urbana.

4. One carload of pipe and fittings for the Physical Plant Department stock from Weil-McLain Company, Chicago, the lowest bidder, at a price of \$1,474.71

f.o.b. Urbana.

On motion of Mrs. Plumb, the action of the President of the University was confirmed.

#### BIDS ON LIGHTING FIXTURES FOR MEDICAL AND DENTAL BUILDING

(22) The Director of the Physical Plant Department submits the following schedule of bids received on lighting fixtures for the second unit of the Medical and Dental College Laboratories Building:

| Bidder                         | Base<br>Bid | Alternate<br>Bid No. 1 | Alternate<br>Bid No. 2 | Certified<br>Check |
|--------------------------------|-------------|------------------------|------------------------|--------------------|
| H. A. Best Lighting Fixture Co |             |                        | Not submitted          | \$ 515 80          |
| Divane Bros                    | 16 750 00   | <b>\$</b> 30 00        | \$3 235 00             | 700 00             |
| The Edward Electric Co         | 14 817 00   | <del></del> 50 00      | - 2 434 00             | 1 000 00           |
| Ernest Freeman & Company       | 15 370 00   |                        | 2 300 00               | 500 00             |
| Harmon Electric Company        | 15 313 00   | - 30 00                | - 2 783 00             | 460 00             |
| Mutual Metal Mfg. Co           | 14 993 00   | <b>— 100 00</b>        | — 2 640 oo             | 450 00             |

On motion of Mrs. Plumb, this contract was awarded to the lowest bidder, the Edward Electric Company, on its bid of \$14,817 as recommended.

#### CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(23) In accordance with the authorization of the Board on January 24, 1936, the following contract change orders of work on the Medical and Dental Build-

62 10

ing have been approved and the following resolution is offered to ratify said

Be it resolved, that the Board of Trustees hereby approves and ratifies the action of the President of the University in authorizing contract change orders on the second unit of the Medical and Dental College Laboratories Building

| on the second unit of the Medical and Dental College Laboratories Building.                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I. General Contract Change Order No. 24 Allowance in General Contract for Lighting Fixtures                                                                                                                                                                                                                            |
| Change Order No. 27                                                                                                                                                                                                                                                                                                    |
| Rooms 120 and 103 Omit metal backs and deflectors in radiator enclosures, deduct the sum of                                                                                                                                                                                                                            |
| Omit radiator grilles, sheet metal and asbestos enclosures                                                                                                                                                                                                                                                             |
| and deflectors back of grilles, deduct the sum of 179 00                                                                                                                                                                                                                                                               |
| Total Credit                                                                                                                                                                                                                                                                                                           |
| Replace grille space with art marble, add the sum of 72 00                                                                                                                                                                                                                                                             |
| Net Credit\$ 158 00                                                                                                                                                                                                                                                                                                    |
| Change Order No. 28         For substituting terrazzo base for wood base in Room #1301, add the sum of                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                        |
| Change Order No. 29  Omission of Cash Allowance in General Contract for Finished Grading, Planting, and Sodding—\$3,000 plus 2% profit, deduct the sum of                                                                                                                                                              |
| fications, deduct the sum of 100 00                                                                                                                                                                                                                                                                                    |
| \$ 3 160 oo                                                                                                                                                                                                                                                                                                            |
| II. Electrical Contract                                                                                                                                                                                                                                                                                                |
| Change Order No. 11                                                                                                                                                                                                                                                                                                    |
| Room No. 216  For installing 3400 watt receptacle and new home run of two No. 6 feeders in 1" conduit in lieu of 1800 watt receptacle and home run of two No. 10 feeders in 34" conduit. For substituting one 60A breaker for a 30A breaker in lighting distribution cabinet #2L-3 circuit #31. Add the sum of \$39.77 |
| Room No. 446  For furnishing material and labor required to extend the feeder to new location of window operator. Add the sum of 22 33                                                                                                                                                                                 |

On motion of Mr. Mayer, the resolution was adopted as recommended.

#### PAYMENT FROM FIRST NATIONAL BANK OF CHAMPAIGN

(24) The Comptroller reports the receipt of an additional five per cent dividend from the Trustees of the First National Bank of Champaign totaling \$2,272.62, of which \$1,851.42 is credited to the account of H. S. Capron, former Treasurer, and \$421.20 to various other accounts. The original liability of the former Treasurer after allowing for \$794,965.59 realized on his account at the time of the closing of the bank was \$45,452.53, of which \$27,271.49 has been paid to date, leaving a balance due of \$18,181.04.

This report was received for record.

#### REPORT OF CONTRACTS AND PURCHASE ORDERS

(25) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER FEBRUARY 22, 1937, TO MARCH 24, 1937

Cooperative investigation approved by Board of Trustees in meeting of March 9, 1937:

Amount to be

With whom For received by the University Date

Musher Foundation Investigation of the anti-oxidant properties of oat flour in the preservation of tallowy flavor in dairy products

The Illinois State Board for Vocational Education to pay regular fees for instruction to be rendered as follows:

For whom Tenure Date

Robert C. Olson One semester from February 10, February 20, 1937

Lease renewal executed under general regulations of Board of Trustees:

With whom
For
For
University
Date

Illinois Bell
Telephone Company
1937

Amount to be received by the University
University
Date

\$270 00 March 12, 1937

This report was received for record.

#### BEQUEST OF ALICE P. BIXBY

(26) A report of the bequest of the late Alice P. Bixby, of Chicago, Illinois, setting up a trust, with the Washington Loan and Trust Company in Washington, D.C., as trustee, for the education of certain heirs with the further provision that upon the completion of their education, or in the event they decline to accept the trust benefits, the fund shall be conveyed to "the President of the University of Illinois" and his successors to be invested and the income used as the "Alice Bixby Scholarship" for the benefit of some worthy indigent girl who is a graduate of the public schools of Danville, Illinois, and who shall be selected for this scholarship by the Board of Education of that city; any balance remaining may be applied to assist in the education of other worthy girls at the University. I have accepted this bequest for the University and am reporting it to the Board for record.

This report was received for record.

#### BEQUEST OF ANNA BUCHER

(27) A report of the following bequest of the late Mrs. Anna Bucher, of Pontiac, Illinois:

"Ninth—I further direct my said son, Welby Bucher, to create a trust fund of One Thousand Dollars (\$1,000) out of said personal property to take effect at his death, the income of which shall be used for a scholarship in the University of Illinois, to be known as the Ermane G. Bucher scholarship, in memory of my deceased son, Ermane G. Bucher, the said scholarship to be competed for by the boys and girls of Livingston County, Illinois."

This will was made on July 29, 1924, and has recently been admitted to probate. A copy of the will was secured by the University Counsel and has been deposited with the Secretary of the Board.

This report was received for record.

#### GIFTS TO THE UNIVERSITY

(28) A report of the following gifts received by the University since the last report was received by the Board:

1. Chrysler Corporation, one Plymouth motor with clutch and transmission cutaway to show the working parts, valued at \$100, for the use of the Field Artillery Unit of the Reserve Officers Training Corps.

2. Chicago District Enamelers Club, one General Electric double scale

thickness gauge, valued at \$119.35, for the use of the Department of Ceramic

Engineering.

3. The Anthony Company, Incorporated, of Streator, through Mr. William C. Anthony, one hydraulic cylinder unit with pump, valued at \$175, for the use of the Department of Mechanical Engineering.

4. St. Louis Illinae Club, \$921.51 (\$376.51 in cash and \$545 in notes covering loans made by that Club directly to students) for the establishment of a scholarship loan fund.

This report was received for record.

# REPORT ON STATUS OF EMERGENCY LOANS FROM VARIOUS STUDENT LOAN FUNDS

(29) A report from the Comptroller of the status of emergency loans made from various student loan funds which were past due as of February 27, 1937. This report was sent to the Chairman of the Finance Committee of the Board for his information and recommendation.

The Board of Trustees has authorized the assignment of a limited amount (approximately \$2,000 per year) of the interest income from student loan funds to cover the expense of collecting delinquent loans. The annual receipts of interest amount to from \$8,000 to \$10,000 per year. For the past two or three years there has not been demand for the funds available for lending, the excess of money over demands at present being about \$62,000, so that the income is not needed for loan purposes. In view of these circumstances, the Comptroller recommends that the Board authorize the use of an additional portion of the income from these loans to extend the collection service with particular reference to emergency loans. He suggests that up to fifty per cent of the annual interest income of student loan funds be made available for this purpose.

On motion of Mr. Mayer, the Comptroller was authorized to use the income of student loans, up to fifty per cent, for collection service as requested.

#### SEVENTY-FIFTH ANNIVERSARY OF THE UNIVERSITY

(30) As previously reported to the Board, the seventy-fifth anniversary of the opening of the University will occur on March 2, 1943. It is customary for colleges and universities to commemorate their anniversaries from time to time, and it would seem appropriate that the seventy-fifth anniversary will be a significant occasion for a more or less elaborate observance.

I recommend that the Board of Trustees authorize the appointment of a Faculty Committee or Commission to be working on plans for this celebration for consideration by the Board at a proper time.

On motion of Mr. Mayer, the President of the University was authorized to appoint this committee.

#### DATE OF APRIL MEETING

The date of the April meeting was set as Wednesday, April 14, 1937, at the University, in Urbana.

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Allison, Carl Walter, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

Anderson, Dorothy, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Applegate, Margaret, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Bailey, Mrs. Dora J., Cooperating Teacher in the University High School, for the second semester of the Academic year 1936-1937, without salary. (March

25, 1937)

Baker, Arthur G., Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Bates, Nellie Florence, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

Besore, Mary Helen, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Bloomster, E. Gretchen, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Bottenfield, Ezra Oren, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Bradford, Marian, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)

Busey, David Gragg, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Cade, Ruth, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Carlson, Theodore Leonard, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Chester, Margaret Belle, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

The date in parenthesis is the date on which the appointment was made by the President of the University.

Christner, Eleanor B., Cooperating Teacher in the University High School: for the second semester of the academic year 1936-1937, without salary. (March

Cline, Blanche, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Cobb, Thomas Howell, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)

Cook, Eleanor Frances, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Cook, Mrs. Grace Moore, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without

salary. (March 25, 1937)

Curvey, Josephine, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

Davis, Etta, Cooperating Teacher in the University High School, for the

second semester of the academic year 1936-1937, without salary. (March 25, 1937) Davis, Lizzie, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Deere, Harriet, Graduate Stenographer in the Department of Anatomy, in the College of Medicine, for five months beginning April 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (March 15, 1937)

Dreman, Homer, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

1937)

Eng. Sidney, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937) Fisher, Sarah, Cooperating Teacher in the University High School, for the

second semester of the academic year 1936-1937, without salary. (March 25,

Fleming, Naomi, Secretary to the University Counsel, on one-third time, subject to the rules of the Civil Service for one month beginning March I, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty dollars twenty-seven cents (\$40.27) a month. (March 10, 1937)

Frederick, Katharine Christine, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without

salary. (March 25, 1937) Gibson, Genevra, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Godsey, Mrs. Ruth Ball, Stenographer in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$00) a month (this supersedes her previous appointment). (March 29, 1937)

Gooding, Charles W., Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)

Granger, Helen, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Hadden, Stanley Bear, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Hamilton, Mrs. Ethel Dyer, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Harmison, Marien Ellen, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary.

(March 25, 1937) Hatch, Charlotte Anita, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Hawkins, Mae, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)

Hazleton, Howard Albert, Assistant Bursar, for five months beginning April 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of two hundred sixteen dollars sixty-six cents (\$216.66) a month (this supersedes his previous appointment). (March 25, 1937)

Healy, Veryl, Cooperating Teacher in the University High School, for the

second semester of the academic year 1936-1937, without salary. (March 25, 1937)
Hess, Ira, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937

Hinton, Alice, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Hornor, Abe Lincoln, Cooperating Teacher in the University High School. for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)

Johnson, John I., Head Cashier in the Bursar's Division of the Business Office, for five months beginning April 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fiftyeight dollars thirty-three cents (\$158.33) a month (this supersedes his previous

appointment). (March 25, 1937)
Kaden, Vera, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

1937

Kanmacher, Ann, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Keane, Marion Annelle, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

Kincaid, Marjorie, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Kirk, Ethelyn Louise, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

Kluever, Carl, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Krause, Alverda, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Krieg, Marie Katherine, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Lauchner, Aaron Hawthorne, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Lawson, Mildred Mary, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)

Lee, Avice Ferne, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

McCall, J. Arthur, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

McClurg, Lola De Witt, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)

McCreery, Norma, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

McDaniel, Lillie, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

1937<u>)</u>

McGinty, Clara, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

McKee, Margery Elizabeth, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

McKee, Mary Ellen, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)

Michael, George William, Assistant Cashier in the Bursar's Division of the Business Office, for five months beginning April 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred sixteen dollars sixty-six cents (\$116.66) a month (this supersedes his previous appointment). (March 25, 1937)

Mills, James I., Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Moyer, Lester R., Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Munson, Mrs. Lakie B., Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Nagle, Elizabeth, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Neblock, Etta, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Nickell, Vernon Lewis, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

25, 1937)
O'Malia, Muriel, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

1937)

Orum, Vern Hellyer, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, beginning March 15, 1937, and continuing until further notice, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (March 18, 1937)

Osborne, Margaret, Cooperating Teacher in the University High School, for

Osborne, Margaret, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

1937)

Potts, Henry W., Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Ragsdale, Virginia, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Roloff, Marjorie Giese, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)

Rose, Harriett, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)
Shroyer, Mary Amanda, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Sister M. Armella Wiemar, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary.

(March 25, 1937)
Sister M. Cecilian Heffron, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary.

(March 25, 1937)
Sister M. Justin Nevins, Cooperating Teacher in the University High (March 25, 1937)

Sister M. Lucetta Shea, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)
Sister M. Tharla Baber, Cooperating Teacher in the University High School,
Sister M. Tharla Baber, Cooperating Teacher in the University High School,
Warch

25, 1937)
Sister M. Virginie Borre, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary.

(March 25, 1937)

Sister Rose Marie, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Smirl, Doris, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)
Smith, Ada B., Cooperating Teacher in the University High School, for the

second semester of the academic year 1936-1937, without salary. (March 25, 1937)
Smith, Hulah Boswell, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

Snyder, Marian, Cooperating Teacher in the University High School, for the Snyder, Marian, Cooperating Teacher in the University High School, for the Snyder, March 25, 1937) second semester of the academic year 1936-1937, without salary. (March 25, 1937)
South, Belle, Cooperating Teacher in the University High School, for the

second semester of the academic year 1936-1937, without salary. (March 25, 1937) Stansell, Lucile, Cooperating Teacher in the University High School, for the

second semester of the academic year 1936-1937, without salary. (March 25, 1937)
Stark, Mrs. Helen, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Stearns, Winifred, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Stephens, Lewis, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Stewart, Howard, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Stiegemeyer, Louise Elizabeth, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Still, Iva M., Cooperating Teacher in the University High School, for the

second semester of the academic year 1936-1937, without salary. (March 25, 1937)
Strode, Orval George, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

25, 1937)
Stuart, Marian, Cooperating Teacher in the University High School, for the without salary. (March 25, 1937) second semester of the academic year 1936-1937, without salary. (March 25, 1937) Swain, Paul, Cooperating Teacher in the University High School, for the

second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Swigart, Beulah Hope, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Swinehart, Cecil E., Assistant Cashier in the Bursar's Division of the Business Office, for five months beginning April 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (March 25,

Thomasson, Arnold Lee, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary.

(March 25, 1937)
Thompson, William, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

Tilbury, Glenn, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937) Walker, Elizabeth, Cooperating Teacher in the University High School, for

the second semester of the academic year 1936-1937, without salary. (March 25,

Wascher, Anita, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

Webber, Clyde Augustin, Bursar, for five months beginning April I, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of three hundred twelve dollars fifty cents (\$312.50) a month (this

supersedes his previous appointment). (March 25, 1937)
Wiley, Flossie B., Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

1937

Williams, Avis Lucile, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

Wilson, Mildred Janette, Stenographer in the Department of Agricultural Engineering, in the College of Agriculture and in the Agricultural Experiment Station, for five months beginning April 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 24, 1937)

Winton, Dorothy, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25,

Wood, Susan Harriett, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

Worsham, Robert E., Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March

Zimmerman, Joyce, Cooperating Teacher in the University High School, for the second semester of the academic year 1936-1937, without salary. (March 25, 1937)

#### RESIGNATIONS

The Secretary presented also for record the following list of resigna-

Brown, Helen Elizabeth, Library Assistant in Landscape Architecture, and Stenographer and Clerk in the Department of Landscape Architecture—resignation effective March 23, 1937.

Brunken, Viola Marie, Stenographer in the Department of Agricultural Engineering, in the College of Agriculture—resignation effective April 1, 1937.

Dunkin, Paul Shaner, Cataloger in the Library—resignation effective April

1, 1937. Ingalls, Horace Ballou, Bursar—resignation effective May 1, 1937.

The Board adjourned.

H. E. CUNNINGHAM Secretary O. M. KARRAKER President OF THE

## UNIVERSITY OF ILLINOIS

April 14, 1937

With Adjourned Sessions of April 26 and May 3, 1937



The April meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 9:30 a.m. on Wednesday, April 14, 1937.

The following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue. President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and, during

#### MINUTES APPROVED

part of the day, Judge Sveinbjorn Johnson, University Counsel.

The Secretary presented the minutes of the meeting of March 9, 1937. On motion of Mr. Pogue, the minutes were approved as printed on pages 191 to 206 above.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

#### THE BIENNIAL BUDGET FOR 1937-1939

(1) A report of the conference with the Governor, the Director of Finance, and Subcommittees of the Senate and House Appropriations Committees on March 30, and a subsequent conference with the Director of Finance on April 5 concerning the University's budget for 1937-1939.

This matter was discussed at length.

Mr. Adams presented the following resolution:

In view of the present economic and tax situations, and with a desire to cooperate to the fullest possible extent, Be it resolved, that the Board postpone for a period of two years its request for an appropriation of \$250,000 for the first unit of a building for Journalism and other subjects, to be built at Urbana.

On motion of Mr. Adams, this resolution was adopted, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mrs. Plumb; no, Mr. Moschel, Mr. Pogue; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

On motion of Mr. Mayer, the following resolution was unanimously adopted, by a vote of record:

Be it resolved, that the Board of Trustees of the University of Illinois believes that it has presented the minimum budget necessary to maintain the efficiency and standing of the University, in the face of increased and increasing enrollment, the need of recognizing merit and development in our faculties, and the fact that there have been no space additions to the University at Urbana in the last six years. The budget represents the results of intensive study on the part of the faculty, the administrative officers, and the Board of Trustees for nearly a year and a half. The Board has already made reductions of \$1,253,000 in the carefully prepared estimates of department heads and administrative officers, and in addition a request for \$250,000 for an additional building has been withdrawn from the budget as of this date.

## INTRODUCTION OF BILL FOR APPROPRIATIONS FOR BIENNIUM 1937-1939

(2) Action should be taken at this meeting authorizing the introduction in the 60th General Assembly of bills making appropriations to the University of Illinois for the biennium 1937-1939.

On motion of Mr. Cleary, the President of the University was authorized and instructed to secure the introduction into the General Assembly of the necessary appropriation bills for the next biennium, and to take charge of the matter from now on.

#### UNIVERSITY OF ILLINOIS FUND

(3) Mr. H. M. Adams has asked that the legislation relating to the University of Illinois Fund, or Mill Tax Fund, be considered at this meeting.

This matter was discussed.

On motion of Mr. Mayer, the President of the University was authorized to secure the introduction of the appropriation bill in form to provide that the appropriations by the General Assembly for the University shall be paid from the mill tax fund, in so far as there shall be money in this fund, and the rest from the general revenue fund of the State, and that if the purposes originally contemplated can be secured by this or by some other appropriate mode, the bill to amend the allocation of the mill tax fund be not pressed further.

# LEGISLATION TO TRANSFER SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY TO THE UNIVERSITY OF ILLINOIS

(4) A bill was introduced in the 60th General Assembly on March 30 to provide for transfer of the management, operation, and control of the Southern Illinois State Normal University to the Board of Trustees of the University of Illinois to be operated as a branch of the latter. This bill was tabled by the House Committee on Education on April 8.

This report was received for record.

#### LEGISLATION CONCERNING COUNTY SCHOLARSHIPS

(5) A report that there has been introduced in the 60th General Assembly a bill to increase the number of County Scholarships by providing annually one scholarship in each county having a population of less than 40,000, as at present, two such scholarships in each county having a population of 40,000 or more but less than 80,000, and three scholarships in each county having a population of 80,000 or more. This would result in a maximum addition of 39 new scholarships a year and ultimately would increase the maximum number of annual County Scholarships which might be in use from 102 to 258.

On motion of Mr. Cleary, the Board voted to go on record as opposing this bill.

#### ADJUSTMENTS IN BUDGET

(6) A report of the following adjustments made in the budget for 1936-1937 during the third fiscal quarter ending March 31, 1936, in accordance with the authorization of the Board of Trustees in adopting the budget. An assignment of \$13,873 should be made from the General Reserve Fund to cover these items: Permanent additions to current budget:

| Supervision and high school instruction, salaries (increase in rate paid Henrietta P. Terry)  Physical education, salaries (adjustment to salaries | \$ | 350 00¹ |      |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----|---------|------|--------|
| of W. S. Wilson and S. C. Staley)                                                                                                                  |    | 800 003 |      |        |
|                                                                                                                                                    |    |         | \$ I | 150 00 |
| Temporary additions to current budget (present year only, part-time assistants):                                                                   |    |         | ,    | J      |
| Business Office, wages                                                                                                                             |    | 500 00  |      |        |
| Bacteriology, salaries                                                                                                                             |    | 300 00  |      |        |
| Chemistry, salaries                                                                                                                                | I  | 855 oo  |      |        |
| English, salaries                                                                                                                                  | 4  | 536 00  |      |        |
| German, salaries                                                                                                                                   |    | 300 00  |      |        |
| Mathematics, salaries                                                                                                                              |    | 405 00  |      |        |
| Home economics, salaries                                                                                                                           |    | 350 00  |      |        |
| Economics, salaries                                                                                                                                | I  | 050 00  |      |        |
| Business organization and operation, salaries                                                                                                      | 2  | 800 00  |      |        |
| Home economics education, salaries                                                                                                                 |    | 187 00  |      |        |
| Journalism, salaries                                                                                                                               |    | 240 00  |      |        |
| Journalism, wages                                                                                                                                  |    | 200 00  |      |        |
|                                                                                                                                                    |    |         | 12   | 723 00 |
| Total additions                                                                                                                                    |    |         | \$13 | 873 00 |

On motion of Mrs. Plumb, an appropriation of \$13,873 from the General Reserve Fund was made to cover these adjustments, by the

<sup>&</sup>lt;sup>1</sup>Reported to Board of Trustees, February 27, 1937, page 190, but no appropriation made. <sup>2</sup>Reported to Board of Trustees, February 27, 1937, page 185, but no appropriation made.

following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

# APPROPRIATION FOR ENGINEERING EXPERIMENT STATION PUBLICATIONS

(7) A recommendation that an assignment of \$2,000 be made from the General Reserve Fund for the publication of manuscripts representing results of the research work of the Engineering Experiment Station.

On motion of Mr. Mayer, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

## APPROPRIATION OF RECEIPTS OF DEPARTMENT OF HORTICULTURE

(8) A recommendation that an appropriation of \$1,221 be made to the Department of Horticulture from the unappropriated receipts of the Department for the purchase of equipment. The Department has a sufficient balance in the unappropriated agricultural income for Horticulture fund for this purpose.

On motion of Mr. Adams, this appropriation was made, as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### ASSIGNMENTS OF ATHLETIC ASSOCIATION

(9) The Board of Directors of the Athletic Association has made the following assignments from its reserve fund which are submitted to the Board of Trustees for its approval:

| Adjustment in salary of J. T. Beynon              | \$  | 200 | 00 |
|---------------------------------------------------|-----|-----|----|
| Painting steel work at Stadium                    | 1   | 000 | 00 |
| Gold basketball emblems                           |     | 115 | 00 |
| Inaugural banquet for new Director                |     | 400 |    |
| Contribution to University of Illinois Foundation | 2   | 000 | 00 |
| Total                                             | \$3 | 715 | 00 |

On motion of Mrs. Plumb, these assignments were approved.

#### ADJUSTMENT IN ATHLETIC ASSOCIATION BUDGET

(10) The Athletic Association reports the following changes in its salaries budget for 1936-1937 as a result of changes in the directorship:

| Provision for salary of Director George Huff            | \$1 68o |
|---------------------------------------------------------|---------|
| Portion of salary paid prior to his death               | 420     |
| Balance unused                                          |         |
| Increase in salary of W. S. Wilson, Director, effective |         |
| March 1, 1937                                           | 900     |
| Net balance remaining.                                  | \$ 260  |

On motion of Mr. Moschel, these adjustments were approved.

# APPOINTMENT OF DR. HOWARD W. ODUM AS PROFESSOR AND HEAD OF THE DEPARTMENT OF SOCIOLOGY

(11) A request for authority to appoint Dr. Howard W. Odum, of the University of North Carolina, at present Visiting Professor of Sociology at the University of Illinois, Professor and Head of the Department of Sociology on indefinite tenure, beginning September 1, 1937, at an annual salary of \$7,000.

On motion of Mr. Pogue, this appointment was authorized as requested.

#### APPOINTMENT OF DR. HANS BETHE AS PROFESSOR OF PHYSICS

(12) A recommendation for the appointment of Dr. Hans Bethe, Assistant Professor of Physics at Cornell University, as Professor of Physics on indefinite tenure, beginning September 1, 1937, at a salary of \$6,000 a year. Professor Bethe will succeed Professor C. T. Knipp, who is due to be retired September

On motion of Mr. Cleary, this appointment was authorized as recommended.

#### APPOINTMENT OF PROFESSOR PETER L. SPENCER AS VISITING PROFESSOR OF EDUCATION

(13) A recommendation for the appointment of Peter L. Spencer, Professor of Education at Claremont Colleges, Claremont, California, as Visiting Professor of Education, on one-half time, for one year beginning September 1, 1037, at a salary of \$2,250, one-half to be paid by the College of Education and the other half by the Division of University Extension. It is proposed to have Professor Spencer teach extramural courses as well as to give resident instruction. This is a temporary appointment to one of the two new positions authorized by the Board on December 15, 1936 (Minutes, page 129). On motion of Mrs. Plumb, this appointment was authorized.

## ORGANIZATION OF DEPARTMENT OF PHYSIOLOGY IN COLLEGE OF MEDICINE

(14) The members of the Department of Physiology in the College of Medicine of professorial rank have requested that the Department be organized with a Chairman instead of a Head. The University Statutes provide that such requests shall be presented to the Board together with the recommendation of the Dean of the College and the President of the University.

The Dean does not concur in the request of the Department, and under the circumstances I recommend that no change of departmental organization be made at this time.

On motion of Mr. Mayer, this change was not approved.

#### APPOINTMENT OF DR. GEORGE E. WAKERLIN

(15) A recommendation that Dr. George E. Wakerlin, who is at present a member of the Department of Physiology and Pharmacology at the University of Louisville School of Medicine, be appointed Professor and Head of the Department of Physiology in the College of Medicine, on indefinite tenure, at a salary of \$5,400 effective September 1, 1937.

On motion of Mr. Mayer, this appointment was made as recommended.

#### RESIGNATION OF PROFESSOR F. S. RONALDS

(16) Dr. F. S. Ronalds, Assistant Professor of History, has offered his resignation from the faculty to accept a position as Historian in the National Parks Service. He is finishing his work today, and will have completed all but five or six weeks of the service required of him under his contract.

I recommend that his resignation be accepted, effective July 19, 1937, and that he be given a leave of absence with pay from April 15 to July 19, so that he may receive the proportionate amount of his salary for 1936-1937 corresponding to the amount of service he will have rendered.

On motion of Mr. Cleary, this resignation was accepted as recommended.

#### LEAVES OF ABSENCE

(17) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Mrs. Margaret Milliken, Assistant in the Department of Pathology, Bacteriology, and Public Health, December 1, 1937, to July 1, 1938, without pay, for the purpose of study abroad.

2. Miss Dorothy Iwig, Associate in Home Economics, one month during the summer without pay, in addition to the month's vacation to which she is

entitled, for the purpose of study at Columbia University.

3. Professor E. E. DeTurk, of the Department of Agronomy, sick leave with full pay from March 8 to April 3, 1937. Doctor DeTurk's illness was such that he was able to carry on his work at his home.

4. Professor H. H. Mitchell, of the Department of Animal Husbandry, two

4. I folessof It. II. Michell, of the Department of Almai Husbandry, two months from September I, 1937, with pay, to enable him to attend a meeting and deliver a scientific paper before the Royal Academy of Italy in Rome.

5. Miss Edna May Goggin, one-half time Assistant in Romance Languages, sick leave with pay from March 30 and continuing through the remainder of the semester. Her work will be taken care of by other members of the Department during her absence without additional expense to the University.

6. Miss Josie B. Houchens, Binding Librarian, the month of August, 1937, without pay, in addition to the month's vacation to which she is entitled, for the purpose of teaching in the summer Library School of Columbia University.

7. Dr. Max Lyon Folk, Assistant Professor of Ophthalmology, sick leave

from March 25 to June 1, 1937, with pay.

8. George Jennings, Educational Program Producer on the staff of the Radio Station, six months' leave without pay beginning May 1, 1937, for the purpose of working with the National Broadcasting Company and the Columbia Broadcasting System in various departments under a fellowship from the General Education Board.

On motion of Mrs. Plumb, these leaves were granted as recommended.

#### APPOINTMENT TO ADVISORY COMMITTEE, AGRICULTURE

(18) A recommendation from the Dean of the College of Agriculture that Mr. W. W. McLaughlin, Decatur, Illinois, be appointed a member of the Agricultural Experiment Station Crops Advisory Committee vice Mr. William Webb, of Plainfield, who died recently.

On motion of Mr. Adams, this appointment was made as recommended.

#### PRE-MEDICAL CURRICULUM

(19) The University Senate recommends adoption of the following three-year pre-medical curriculum effective September 1, 1937, and the regulations pertaining thereto. The proposed curriculum is in line with the new three-year requirement for admission to the College of Medicine already adopted by the Board of Trustees:

## THREE-YEAR PRE-MEDICAL CURRICULUM

A combined curriculum preparatory to medicine and leading to a Bachelor's degree from the College of Liberal Arts and Sciences at the end of the first year in the College of Medicine is available to such students in this College as are able to take advantage of it. The combined curriculum, by permitting the use of one year of credit earned in the College of Medicine, saves a year's time for the student who spends three years in this College, and then enters the College of Medicine. This curriculum is available to students registered in this College under the following conditions:

I. Admission to the Pre-Medical curriculum shall be available to any entering freshman who is able to matriculate in the College of Liberal Arts and Sciences, and whose scholarship rank is in the upper half of his high school

graduating class.

2. Students transferring to this College with advanced standing must have maintained at least a 3.5 scholastic average in terms of our grading system, in order to be admitted to the Pre-Medical curriculum. 3. In order to obtain a degree in the combined curriculum, no student may transfer to this curriculum from any other university or college more than thirty hours of work. In order to gain priority rating for admission to the College of Medicine, all students in this curriculum must complete at least the second and third Pre-Medical years in the College of Liberal Arts and Sciences.

of Medicine, all students in this curriculum must complete at least the second and third Pre-Medical years in the College of Liberal Arts and Sciences.

4. In June of each year the scholastic averages of all students enrolled in the Pre-Medical curriculum shall be computed. Students whose scholastic average at the time of computation is below the 3.5 average required for admission to the College of Medicine, shall be denied further registration in this cur-

riculum, together with the special privileges pertaining thereto.

#### 11

I. The degree of Bachelor of Science from the College of Liberal Arts and Sciences may be obtained by pursuing the following three-year Pre-Medical curriculum and the first year of pre-clinical work in the College of Medicine. Since the Pre-Medical curriculum and the first pre-clinical year in the College of Medicine prescribe subjects fully equivalent to the usual college major, students in this combined curriculum will not be required to make formal declaration of a major.

2. The degree of Bachelor of Arts will be granted to any student registered in the Pre-Medical curriculum, upon completion of the regular requirements

tor that degree.

3. If a student elects to complete the full requirements for the Bachelor's degree in the College of Liberal Arts and Sciences before entering the College of Medicine, he should declare his major field of specialization at the beginning of this third year of study.

# Plan of study to be observed in the Pre-Medical curriculum

|                                 | First        | YEAR                           |            |
|---------------------------------|--------------|--------------------------------|------------|
| First Semester                  | Hours        | Second Semester                | Hours      |
| Physical Education              | ½            | Physical Education             | 1/2        |
| Military Science                | I            | Military Science               | I          |
| Rhetoric 1                      | 3            | Rhetoric 2                     | 3          |
| Chemistry I (or 2) (Note $A$ ). |              | Chemistry 5                    |            |
| Zoology I                       | ···· 5 、     | Zoology 2                      | ··· 5 (    |
| (Hygiene                        | o or 2)      | (Hygiene                       | o or 2)    |
| Electives                       |              | Electives (Note B)             |            |
| Total                           | 18           | Total                          | 18         |
|                                 | ng credit in | high school chemistry will reg | gister for |
| Chemistry 2.                    | _            |                                |            |

Note B.—In the second semester of the freshman year, if the grade in Chemistry 1 or 2 is below "C," Mathematics 4 (2 hrs.) must be included as a prerequisite for physics, except by students who have credit in trigonometry in high school.

# | SECOND YEAR | First Semester | Hours | Second Semester | Hours | Second Semester | Hours | Physical Education | ½ | Physical Education | ½ | Military Science | I | Military Science | I | Physics 7a | 4 | Physics 7b | 4 | Physics 8a | I | Physics 8b | I | One of the following (Note C): | Zoology 3 | Chemistry 22 | Chemistry 33 | German or French | 4 | German or French | 4 | Electives (Note D) | 2½ | Total | 18 | Total | 18 | Total | 18

Note C.—Because of limited space in laboratories, students will be assigned during registration to one of these three courses each semester of the second year, and will complete the third member of the group in the junior year.

Note D.—Electives in the second and third years should be chosen to satisfy specific courses required for admission by the medical school which the student expects to enter if preparing for a medical college other than the University of Illinois.

Students who do not offer German or French for admission must continue the

language in the third year.

Electives in the three years must also include 14 hours from at least two of the following fields: anthropology, economics, history, philosophy, political science, psychology, and sociology.

## THIRD YEAR

| First Semester                                                                               | Hours     | Second Semester Hos                                                                                                                                                | urs      |
|----------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Complete the following not finished in the second year:  Chemistry 33 Chemistry 22 Zoology 3 |           | Physical Chemistry (if not taken 1st sem.) (Note E)         4           German or French         4           Electives         8 (or 1)           Total         16 | i<br>12) |
| Physical Chemistry (if Chem. 22 and 33 are completed) (Note E)                               | :<br>} 4  |                                                                                                                                                                    | -        |
| German or French                                                                             |           |                                                                                                                                                                    |          |
| Electives                                                                                    | 3_        |                                                                                                                                                                    |          |
| Total                                                                                        |           |                                                                                                                                                                    |          |
| 37 t. E. Denistantian in allow                                                               | حماء اممت | alakura magaalika kan a amaalaki aa af Chamalak                                                                                                                    | •        |

Note E.-Registration in physical chemistry necessitates completion of Chemistry 5, 22, 33 and Physics 7b, 8b.

#### FOURTH YEAR

In this curriculum the fourth year may be either pre-medical or pre-clinical. Two options are therefore offered:

A. The regular course of study in the first year in the College of Medicine in

Chicago, or B. Completion of the regular Liberal Arts and Sciences requirements for the Bachelor's degree.

On motion of Mr. Moschel, this curriculum was approved as recommended.

# READMISSION OF STUDENTS WITH SCHOLASTIC DEFICIENCIES TO COLLEGE OF MEDICINE

(20) The University Senate has approved a recommendation from the Faculty of the College of Medicine that the following new regulations be authorized to

of the College of Medicine that the following new regulations be authorized to govern the dismissal of students for unsatisfactory work and the readmission after such dismissal of first-year and second-year students in that division:

"A student in the first two years of the College of Medicine shall be subject to dismissal if he fails in one-half or more of the clock hours carried in any semester, or if he has received grades of 'D' or 'E' in three or more major courses by the end of the first year, or accumulated four (4) or more 'D' or 'E' grades in major courses by the end of the third or fourth semester. Note: In the operation of the foregoing rule, a major course with an 'A' or 'B' grade shall be considered as counter-balancing one of 'D' or lower.

"A small committee of the lunior Faculty shall be appointed by the Dean

"A small committee of the Junior Faculty shall be appointed by the Dean for (a) the consideration of the cases of all students who come under the rules for the dismissal for poor scholarship, and (b) the consideration of the readmission of students, and (c) the consideration of the conduct of the Second-Year Comprehensive Examinations. The findings of this Committee shall be presented to the Dean for action by the Junior Faculty."

On motion of Mr. Mayer, these regulations were adopted as recommended.

#### CURRICULUM IN COMMERCIAL DESIGN

(21) The University Senate recommends adoption of the following curriculum in Commercial Design, effective September, 1937, as an option in the curriculum in Painting in the College of Fine and Applied Arts:

#### FIRST AND SECOND YEARS (Same as in Curriculum in Painting)

#### THIRD YEAR

|          | First Semester                | Hours     | Second Semester                      | Hours |
|----------|-------------------------------|-----------|--------------------------------------|-------|
|          | s and Lettering               |           | Patterns and Lettering               |       |
| Journali | ism 33                        | . 3       | Journalism 34                        | . 3   |
| Comme    | rcial Design 35               | . 3       | Commercial Design 36                 | . 3   |
| Figure I | Drawing & Sketch <sup>1</sup> | . 3       | Figure Drawing & Sketch <sup>1</sup> | . 3   |
| Elective |                               | . 3       | Elective                             | . 3   |
|          | al                            |           | Total                                |       |
|          |                               | Fourte    | YEAR                                 |       |
| Hist. of | Art in Industry               | . 2       | Hist. of Art in Industry             | . 2   |
| Advance  | ed Com. Design 37             | . 6       | Advanced Com. Design 38              | . 6   |
| B. O. O. | . 10                          | . 3       | B. O. O. 18                          | . 3   |
|          |                               |           | Elective                             |       |
| Tot      | al                            | 5 or 16   | Total                                |       |
| Tot      | tal required for degrees. I   | 20 comect | er houre                             |       |

Total required for degree: 130 semester hours. Degree: Bachelor of Fine Arts in Commercial Design.

On motion of Mr. Adams, this curriculum was approved as recommended.

## CHANGE IN REQUIREMENTS FOR ADMISSION TO CURRICULA IN ARCHITECTURE

(22) The University Senate has approved a recommendation from the Faculty of the College of Fine and Applied Arts that the requirements for admission to that division be changed by eliminating the one-half unit of Solid Geometry heretofore required for admission to the curricula administered by the Department of Architecture, effective September 1, 1937.

On motion of Mr. Cleary, this change was approved as recommended.

#### REQUIREMENTS FOR GRADUATION IN SCHOOL OF JOURNALISM

(23) The University Senate has approved a recommendation from the Faculty of the School of Journalism that the total number of semester hours required for graduation in that division be increased from 60 to 64, making a total of 124 semester hours required for graduation, effective September 1, 1937.

On motion of Mr. Mayer, this change was approved as recommended.

## GRADUATION WITH HONORS FROM THE COLLEGE OF AGRICULTURE

(24) The University Senate recommends the following plan of honors in the College of Agriculture:

1. The honors to be awarded at graduation shall be designated as Honors, High Honors, and Highest Honors.

2. They shall be awarded according to the following rules:

a. For the degree with Honors the student must have an average of 4.0 in all courses used for graduation.

Figure Drawing and Sketch (3 hrs.) meets concurrently with Art 29 and 30 (5 hrs.).

b. For the degree with High Honors the student must have an average of 4.25 in all courses used for graduation and pass an examination in his field of major interest.

c. For the degree with Highest Honors the student must have an average of 4.5 in all courses used for graduation and pass an examination in his field of major interest. The examination must give evidence of exceptional ability.

3. For graduation with honors the diploma shall contain after the degree the words "with Honors," or "with High Honors," or "with Highest Honors."

4. This plan of graduation honors shall take effect at the beginning of the first semester of 1937-1938.

On motion of Mrs. Plumb, this recommendation was adopted.

#### OFFER OF PACIFIC FLUSH TANK COMPANY FOR BUSWELL PATENTS

(25) At its meeting on March 29 the Board of Trustees, on recommendation of its Committee on Patents, authorized an exclusive license in municipal waste, with a reservation in favor of the State of Illinois and all its institutions, to the Pacific Flush Tank Company to use the Buswell Patents Nos. 1,838,474 and 1,838,475 for the remaining life of such patents for a consideration of \$5,000. This was a counter proposal to an offer of the Company to purchase these patents outright for \$3,000.

Representatives of the Company met with the Comptroller, the University Counsel, and Professor Buswell on April 10 to discuss this proposal. The company is now licensed to use these patents on a royalty basis under which the minimum annual payment is \$350 a year. It feels that the present worth of the patents on this basis is considerably less than \$5,000 and that therefore the price asked by the Board of Trustees is too high. Moreover, the Company feels that there would be essentially no difference to the Board of Trustees between an outright sale, which would include an assignment of the patents to the Pacific Flush Tank Company, and that of an exclusive license, since the legal rights of the Company would be the same under either arrangement and since the reservations in favor of the State of Illinois and its institutions can be incorporated in the transfer of title to the patents. Consequently, the Company has made a compromise offer of \$4,000 in cash for the purchase of the patents outright but with a reservation in favor of the State of Illinois and its institutions.

On motion of Mr. Moschel, this offer was accepted.

#### RELEASE OF PATENT RIGHTS TO L. F. AUDRIETH

(26) A recommendation from the Faculty Committee on Patents that a discovery by Assistant Professor L. F. Audrieth, of the Department of Chemistry, described as "The ammonolysis of esters to the corresponding acid amides by treatment with liquid ammonia in the presence of ammonium salts," be unconditionally released to him and that he be authorized to make an application for a

patent in his own right.

The Board has already released this patent to Professor Audrieth (January 29, 1937, Minutes, page 158) on recommendation of its Committee on Patents. The record includes the phraseology "as it has no commercial value," which language was used in the recommendation of the Committee on Patents. This language in turn was based on a report of the Faculty Committee on Patents that in its judgment the discovery would not have such possibilities as to justify the expenditure by the University of the customary fee for filing the patent application. In order to secure aid in financing a patent, it is necessary for Professor Audrieth to present a certified copy of the action of the Board releasing the patent rights to him. The phraseology of the previous Board action implying that the patent rights were released to him on the ground that the discovery has or had no commercial value makes it difficult for him to secure such aid because it has apparently raised a legal question as to his rights should the discovery ultimately have commercial possibilities.

On motion of Mr. Cleary, the action of the Board on January 29, 1937 (Minutes, page 158) relating to this discovery was rescinded, and the discovery was unconditionally released to Dr. Audrieth.

#### USE OF GEORGE HUFF GYMNASIUM AND SKATING RINK

(27) A recommendation that the use of the following buildings by organiza-

tions not affiliated with the University be authorized:

1. The George Huff Gymnasium by the Illinois High School Athletic Association for all state-wide or other non-local high school athletic tournaments (such as the State High School Basketball and Wrestling Tournaments), no charge to be made for the use of this building except that the High School Association will pay any expenses incurred by the University of Illinois or the University of Illinois Athletic Association.

2. The Skating Rink by the Chicago Blackhawks Hockey Team for the training season in October of each year at a rental of \$50 per day to be paid the University of Illinois Athletic Association to cover the expenses involved in the use of this building. The University charges the Athletic Association for the services rendered in operating this building.

Under present University Statutes neither the Physical Plant Department nor the President has authority to approve such arrangements. Hence, these

proposals are submitted to the Board for its approval.

On motion of Mr. Adams, the President of the University was authorized to permit the use of these buildings as recommended.

#### REPORT OF THE CARTER-PENNELL FARMS

(28) I submit herewith the fourteenth annual report of the Carter-Pennell

Farms covering the farm year, March 1, 1936, to February 28, 1937.

This covers the operations of the two "Carter-Pennell Farms" in Vermilion County held by the Board of Trustees of the University under a deed from the late Joseph Carter and Jane P. Carter, of Rankin, creating a trust for educational purposes (Minutes, March 13, 1923, page 149). The net proceeds from these trust farms is used as a loan fund to aid worthy students at the University. If the income should ever be so large as to make it impracticable to use all of it for loans, it may be used for research work in Agriculture and Home Economics.

The report indicates that the net income of the two farms for the year ending February 28, 1937, was \$1,259.89, an increase of \$368.42 over the net income

for the preceding year.

The Dean of the College of Agriculture recommends that the following improvements in the farms be authorized, the cost to be charged to the income from the farms:

South Farm.—Two ponds covering two to three acres are still undrained. It is recommended that about 200 feet of tile be laid at a cost of approximately \$160 to provide drainage for the larger of these two areas.

The barn is in bad condition and should be replaced as soon as possible.

No estimate of cost of this is given.

North Farm.—The tile which drains the low place to the north of the farm

buildings has become clogged and should be cleaned out.

The old hay barn and the old horse barn are in bad condition and are an eyesore to the community. They should be replaced by one good barn. No estimate of the cost is given.

I recommend that this report be referred to the Committee on Agriculture

for its consideration and recommendation.

On motion of Mrs. Plumb, this report was referred to the Committee on Agriculture for consideration and report.

#### PAYMENT OF ACCIDENT COMPENSATION CLAIMS

(29) The University Committee on Accident Compensation for Employees has submitted a list of ten accident compensation claims involving University employees, totaling \$471.58, which it recommends be paid from the University funds as in the case of certain similar payments.

A copy of the Committee's report and a list of the cases is being given

to the Secretary of the Board for record.

All of these cases have been reviewed by the Committee and none involves permanent disability, although one includes an allowance of \$108.68 for time lost. Provision for such payments has been made in the budget for the current

On motion of Mrs. Plumb, the payment of these claims was authorized.

#### PURCHASES RECOMMENDED

(30) A recommendation that the following purchases be authorized:

1. Lumber, one carload, including Red Oak, White Pine, Cypress, Douglas Fir, Maple, from the William C. Schreiber Lumber Company, Chicago, the lowest bidder, at a price of \$2,713.
2. Paper as follows:

For the Extension Service

140 reams 25 x 38—70# "A" Grade English Finish Book Paper 700 reams 25 x 38—60# ditto

150 reams 25 x 28½—45# ditto 200 reams 25 x 38—80# No. 2 Folding Enamel For the Office Supply Storeroom:

½ ton 25 x 38—70# "A" Grade English Finish Book Paper
8 tons 25 x 38—60# ditto

2 tons 25 x 28½—45 # ditto 3 tons 25 x 38—80 # No. 2 Folding Enamel from the Dwight Brothers Paper Company, Chicago, at a price of \$7,082.20, to be charged as follows: Extension Federal Bankhead-Jones \$5,195.20, and \$1,887.00 to Office Supply Storeroom revolving fund. The Dwight Brothers Paper Company is one of the five low bidders, and the samples submitted are better suited to the University's use than the others.

3. Pyrex Laboratory Glassware, 150 cases, for stock in the Chicago General Stores, from Schaar and Company, Chicago, at a price of \$2,646. This is a non-competitive item which is sold only through jobbers at prices fixed by the Corning Glass Works, the only manufacturer of this type of laboratory

4. Repair parts for link belt peck carrier (used for handling coal at Power Plant) from the Link Belt Company, the lowest bidder, at a price of \$1,127.05

5. Forty head medium quality feeder steers weighing approximately 800 lb., to cost approximately \$8 per cwt. from Producers' Live Stock Commission Association, Live Stock Exchange Building, National Stock Yards (East St. Louis, Illinois), at a cost not to exceed \$3,500.

On motion of Mr. Cleary, these purchases were authorized as recommended.

#### PURCHASES AUTHORIZED

(31) A report of the following emergency purchases, amounting to \$1,000 or

over, authorized by the President of the University:

 Seventy head of good to choice, medium fleshed, feeder steers weighing from 700 to 800 pounds at a probable price of \$8.50 to \$9.00 per hundredweight, from the Producers Commission Association of Kansas City at a total cost not to exceed \$6,000 including freight to Urbana.

On motion of Mr. Mayer, this action was confirmed.

#### REPORT OF DEATH BENEFITS PAID

(32) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff in accordance with the University Statutes and the terms of their employment:

1. J. F. Purkins, retired employee in the Physical Plant Department,

On motion of Mr. Mayer, this action was confirmed,

## CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(33) In accordance with the authorization of the Board on January 24, 1936, the following contract change orders of work on the Medical and Dental Building have been approved and the following resolution is offered to ratify said

Be it resolved, that the Board of Trustees hereby approves and ratifies the action of the President of the University in authorizing contract change orders on the second unit of the Medical and Dental College Laboratories Building.

Heating Contract

Change Order No. 12

For omission of all Grinnell #400 floor plates on exposed risers

and branch sleeves, deduct the sum of......\$554 56 For installing oversized steam and return riser sleeves to accommodate pipe covering on the third, fourth, and fifth floors,

On motion of Mrs. Plumb, the resolution ratifying this change was adopted. QUARTERLY REPORT OF COMPTROLLER

(34) The quarterly report of the Comptroller to the Board of Trustees for the quarter ending March 31, 1937.

This report was received for record.

#### GIFTS TO THE UNIVERSITY

(35) The following report of gifts received by the University since the last report:

I. The Illinois Concrete Pipe Association and the Illinois Association of County Superintendents of Highways, two prizes of \$25 each to Civil Engineer-

2. The G. Frederick Smith Chemical Company, Columbus, Ohio, \$750 for

an "Analytical Research Fellowship" in the Department of Chemistry.

3. Dr. S. P. Baldwin, \$500 for a Research Assistantship in Zoology.
4. Mead Johnson and Company, \$700 for teeth structure research.
5. Tobacco By-Products and Chemical Corporation, an additional \$100 for

nicotine insecticides.

6. Champaign County Milk Producers, an additional \$65.63 for the milk

testing study.
7. Utilities Research Commission—\$3,461.65 for solubility of boiler waters (Case 31); \$1,205 for stack gases (Case 34); \$525 for stretching of lead sheaths (Case 23)

8. Eli Lilly Company, \$1,200 for serum proteins.

9. Nutrition Research Laboratories, Incorporated, an additional \$141.71 for the Vitamin D fund.

10. Standard Brands, Incorporated, an additional \$1,750 for antiseptic properties of the skin, and \$600 for yeast effect on digestive tract.

11. American Pharmaceutical Association, \$2,100 for Pharmacy special re-

11. American Pharmacentcal Association, \$2,00 for Tharmacy special research assistantship in addition to previous offers.

12. Chicago Board of Trade, \$400 for Agricultural scholarships.

13. Utilities Research Commission, \$700, Solubility of Boiler Waters (Case 31).

14. Utilities Research Commission, \$650, Stack Gases (Case 34).

15. Utilities Research Commission, \$375, Stretching of Lead Sheaths (Case 23).

16. Nutrition Research Laboratories, Inc., \$141.67, Vitamin D Research.

- 17. Standard Brands, Inc., \$1,750, antiseptic properties of the skin.

18. Standard Brands, Inc., \$600, yeast effect on digestive tract.
19. Charles A. Dennison Estate, \$2,800, purchase of library books.

20. Library School Alumni Association, \$300, Katherine L. Sharp Scholarship in Library Science.

This report was received for record.

#### INVESTMENT OF ENDOWMENT FUNDS

At this point, Mr. Mayer, for the Finance Committee, presented a recommendation that the following securities be purchased as investments of endowment funds: Inland Steel Company, 33/4% bonds of 1961, at a price of about 1011/4-\$5,000. Chicago Union Station, 334% bonds of 1963, at a price of about 102-\$5,000.

On motion of Mr. Mayer, these investments were authorized.

Mr. Mayer presented also the following report:

Report of Sale of H.O.L.C. Bonds 23/4% 1939-1949 Purchased \$10,000 at 94 26/32 October 17, 1934......\$9 481 25 

 Sold \$10,000 at 99 2/32 April 8, 1937
 9 906 25

 Net profit on principal account
 425 00

On motion of Mr. Adams, this sale was approved.

The Board resumed consideration of matters presented by the President of the University.

#### STRUCTURAL DEFECTS IN UNIVERSITY AUDITORIUM

(36) Incidental to the study for the remodeling of the University Auditorium, the Physical Plant Department discovered a structural failure in one of the columns. This condition was such that it warranted closing the building to any public use until a complete inspection could be made and the defects corrected. This inspection is now under way, and a complete report will be presented to the Board later.

This report was received for record.

#### BEQUEST OF CELINDA H. McCULLOUGH

(37) The will of the late Mrs. Celinda H. McCullough, of Urbana, includes the following bequest:

"I give and bequeath to the Board of Trustees of the University of Illinois my Abraham Lincoln clock and desire it be kept in a fitting place on the campus

of the University of Illinois in Urbana." Mr. and Mrs. Charles H. Meyer (son-in-law and daughter of Mrs. McCul-

lough), who are the principal heirs, and who represent the family, have asked that the Board of Trustees waive and release this bequest so that the clock may remain in the family to which it has a sentimental value far transcending any intrinsic value. If the Board acts favorably on this request it should authorize its officers to execute whatever form of release the Executor of Mrs. McCullough's estate may require.

On motion of Mr. Cleary, the Board declined to accept this bequest.

#### AGREEMENTS FOR RESEARCH INVESTIGATIONS

(38) A report of the approval of an agreement for cooperative research investigations with the Forest Products Chemical Company, Memphis, Tennessee, for a special industrial investigation by the Agricultural Experiment Station and the State Natural History Survey Division of the effects on chinch bugs of different repellents or barrier materials. The Company agrees to contribute \$150 to cover the expenses of this investigation.

On motion of Mr. Cleary, the execution of this agreement was approved.

# AGREEMENT WITH CORN PRODUCTS REFINING COMPANY FOR INVESTIGATION OF DEXTROSE IN ANIMAL FEEDING

(39) A request from the Dean of the College of Agriculture for approval of an agreement with the Corn Products Refining Company for a cooperative investigation of the net energy value for farm animals of dextrose when added to basal rations adequate with respect to minerals and vitamins, but containing variable proportions of protein, to be carried on by the Agricultural Experiment Station.

The agreement is drawn for the period, May 1, 1937, to September 1, 1938, with provision for its extension upon mutual agreement, and the Company agrees to contribute the sum of \$2,500 to cover the expense of the investigation.

This agreement conforms to the provisions in the University Statutes relating to such agreements with the exception that no reference is made to patentable discoveries since, in the opinion of the Dean of the College of Agriculture, there does not appear to be any probability of patentable discoveries resulting from this type of research.

On motion of Mr. Mayer, the execution of this agreement, with the inclusion of the patent clause, was authorized.

## CROPPING AGREEMENT WITH UNITED STATES DEPARTMENT OF AGRICULTURE FOR USE OF LANDS IN DIXON SPRINGS AREA

(40) A recommendation from the Dean of the College of Agriculture for approval of a proposed temporary cropping agreement with the United States Department of Agriculture, Resettlement Administration, under which the University will be permitted to occupy and use certain lands in the Dixon Springs Area during the cropping season of 1937. No cash consideration is involved. The lands are the same as those controlled by the University during the 1936 season under two similar agreements—one with the Illinois Rural Rehabilitation Corporation and the other with the Resettlement Administration—and in addition certain adjoining lands recently acquired by the Government.

On motion of Mr. Moschel, the execution of this agreement was authorized.

#### GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University on April 7, 1937.

| . T /, 20/.            |                         |                   |
|------------------------|-------------------------|-------------------|
| Agronomy               | . Werner L. Nelson      | .Scholarship\$300 |
|                        | Alvin Schwendiman       | .Scholarship 300  |
| Animal Husbandry       | . Lorin E. Harris       | .Scholarship 300  |
| Bacteriology           | Lloyd E. McDaniel       | .Scholarship 300  |
| Botany                 | Phyllis L. Cook         | .Fellowship 500   |
|                        | Virginia B. Gangstad    | .Fellowship 600   |
|                        | Hubert A. Harris        | .Fellowship 600   |
|                        | Josephine S. McAllister |                   |
| B. O. O. (Accountancy) | .George S. Cerny        |                   |
| Chemistry              | . John R. Bower, Jr     | Scholarship 300   |
| One mousty             | J. Wayne Cole           | .Fellowship 600   |
|                        | Charles R. Eddy         | Fellowship 600    |
|                        | Lowell D. Eubank        |                   |
|                        | Wesley Fugate           | Fellowship 500    |
|                        | Frank J. Glavis         | .Fellowship 600   |
|                        | Victor R. Hurka         | .Scholarship 300  |
|                        | Israel R. Landau        |                   |
|                        | James H. Langston       |                   |
|                        | William T. Lenser       |                   |
|                        | William E. Lundquist    |                   |
|                        | Graham W. McMillan      |                   |
|                        | Victor G. Meadors       |                   |
|                        | Foil A. Miller          |                   |
|                        | Henry J. Nicholes       |                   |
|                        | Donald F. Peppard       | Scholarship 200   |
|                        | William C. Risser       | Scholarship 200   |
|                        | Carl L. Rollinson       |                   |
|                        | Samuel L. Scott         |                   |
|                        | Samuel L. Scott         |                   |
|                        |                         |                   |

| Chemietry (cont'd ) | Harry H. Sieler                     | Fellowship \$500 |
|---------------------|-------------------------------------|------------------|
| Chemistry (com d.)  | Harry H. Sisler<br>Howard M. Teeter | .Scholarship 300 |
|                     | David Turnbull                      | .Fellowship 500  |
|                     | Alson D. Van Wagner                 | .Scholarship 300 |
|                     | William W. Williams                 |                  |
| Classics            | . Theodore Bedrick                  | .Fellowship 500  |
|                     | Gaylia M. Goode                     |                  |
|                     | Sara V. Harrod                      | .Scholarship     |
|                     | William R. Jones                    | Scholarship 300  |
|                     | Ruth L. Rohrbaugh                   |                  |
|                     | Louis J. Sharp                      | Scholarship 300  |
|                     | Grundy Steiner                      | Scholarship 300  |
|                     | S. Byron Straw                      | Scholarship 300  |
| Daire Husbander     | Edwin R. Tallmadge                  | Scholarship 300  |
| Economics           | Claude D. Baldwin                   | Scholarship 200  |
| Economics           | Julio N. Berrettoni                 | Scholarship 300  |
|                     | Dwight P. Flanders                  | Fellowship 500   |
|                     | Frisby S. Lockard                   | Scholarship      |
|                     | Peter Masiko, Jr                    | Fellowship 500   |
|                     | James M. Stepp                      | .Scholarship 300 |
|                     | Ervin K. Zingler                    | .Fellowship 600  |
| Education           | Konrad C. Dillow                    | .Fellowship 600  |
| Engineering:        |                                     | •                |
| Čivil               | . Jacob Karol                       | .Fellowship 600  |
|                     | Gordon V. Richards                  | Scholarship 300  |
|                     | Clarence B. Welch                   | .Scholarship 300 |
|                     | . Herbert J. McSkimin               | .Scholarship 300 |
| Mechanical          | Albert A. Rosenberg                 | .Scholarship 300 |
| English             | Robert Van Akin Bauer               | .Scholarship 300 |
|                     | Thomas A. Bledsoe                   | .Scholarship 300 |
|                     | Marion May Buchanan                 | .Scholarship 300 |
|                     | Paul J. Cooke                       | .Fellowship 500  |
|                     | Marion V. Hammond                   | .Scholarship 300 |
|                     | Roberta P. Jones                    | .Scholarship     |
|                     | George J. Kane                      | Fellowship 500   |
|                     | Edgar W. Lacy                       | . Fellowship 500 |
|                     | Mary L. Neville                     | Scholarship 300  |
|                     | George Scouffas                     |                  |
| Entomology          | Edgeley W. Todd                     |                  |
| Entoliology         | . Irving Fox                        |                  |
| Canlory             | Kenneth O. Emery                    |                  |
| German              | Emory K. Rees                       | Scholarship 300  |
| History             | Eugene M. Braderman                 | Fellowship 600   |
| 1110101 9           | Arthur J. Cole                      | .Scholarship 300 |
|                     | Carl G. Gustavson                   | .Scholarship 300 |
|                     | Joseph B. James                     | Fellowship 500   |
|                     | Marvin E. Lowe                      | .Fellowship 500  |
|                     | Mary L. Rice                        | .Fellowship 500  |
|                     | David M. Silver                     |                  |
|                     | Robert M. Sutton                    | .Scholarship     |
|                     | J. Harvey Young                     | .Scholarship 300 |
| Mathematics         | . Warren Ambrose                    | .Fellowship 600  |
|                     | Paul H. Anderson                    | .Scholarship 300 |
|                     | Ross A. Beaumont                    | Fellowship 500   |
|                     | lames H. Bell                       | Scholarship 300  |
|                     | Ralph L. Calvert                    | Scholarship 300  |
|                     | Edwin L. Crow                       | Scholarship 300  |
|                     | Almon E. Daniels                    |                  |
|                     | William A. Ferguson                 |                  |
|                     | Hugh F. Gingerich                   | Scholarship 300  |
|                     | Franz E. Hohn                       | геноwвпір 500    |

| Mathematics (cont'd.)          | . Philip T. Maker                       | .Fellowship\$600                    |
|--------------------------------|-----------------------------------------|-------------------------------------|
|                                | Charles Rockwell                        | .Scholarship 300                    |
|                                | David W. Starr                          | .Fellowship 500                     |
| Philosophy                     | . Alfred H. Stone                       | .Scholarship 300                    |
| Physics                        | . Charles J. Burton                     | .Scholarship 300                    |
| •                              | Elbert P. Carter                        | .Fellowship 500                     |
|                                | Norman D. Coggeshall                    | .Scholarship 300                    |
|                                | Louis J. Cutrona                        | .Fellowship 500                     |
|                                | Beulah P. Field                         | .Scholarship 300                    |
|                                | William E. Frve                         | .Scholarship 300                    |
|                                | Ioseph C. Iohnson                       | .Scholarship 300                    |
|                                | Robert Rogers                           | .Fellowship 500                     |
|                                | Clifford G. Shull                       | Scholarship 300                     |
|                                | John F. Youngblood                      | Scholarship 300                     |
| Political Science              | . Alexander T. Edelmann                 | Fellowship 600                      |
| 1 ontical ocience              | Sam A. Kimble                           |                                     |
|                                | Mildred Raphael                         | Scholarship 300                     |
|                                | Theodore W. Taylor                      | Fellowship 500                      |
|                                | Clifford D. Waldo                       |                                     |
| D I . al a mar                 | Carrell Weisiger Tr                     | Followship 500                      |
| Psychology                     | . Carroll Weisiger, Jr                  | Salalambia                          |
| Romance Languages              | Lestine Carson                          | Eallandin 600                       |
|                                | relix b. Glovanelli                     | F-11                                |
|                                | I. Oliver Karraker, Jr                  | renowship 500                       |
|                                | Mrs. Katherine I. Kendali               | Scholarship 300                     |
|                                | George M. Oudyn                         | Scholarship 300                     |
|                                | Jean Saba                               | Scholarship 300                     |
|                                | Jean O. Zacker                          | Scholarship 300                     |
| Sociology                      | .Helmut O. Dahlke                       | Fellowship 500                      |
|                                | Gustav W. Krizek                        |                                     |
|                                | David S. Panitz                         | Fellowship 500                      |
|                                | Annabelle Scrogin                       | Fellowship 500                      |
| Zoology                        | . Martha L. Bozeman                     | . Fellowship 500                    |
| 2.                             | David R. Lincicome                      | Fellowship 500                      |
|                                | Edna Mae Pratt                          | . Fellowship 500                    |
|                                |                                         | -                                   |
|                                | ORGANIC CHEMISTRY FELLOWS               | HIPS                                |
| Chemister                      | . Darrel J. Butterbaugh                 | . Fellowship 600                    |
| Chemistry                      | Elmer H. Dobratz                        | Fellowship 600                      |
|                                | George E. Eilerman                      | . Fellowship 600                    |
|                                | Hugh W. Gray                            |                                     |
|                                | Robert M. Joyce                         | Fellowship 600                      |
|                                | Charles I I amount                      | Collewship 600                      |
|                                | Charles L. Levesque                     | Fellowship 600                      |
|                                | William J. Peppel                       | Fellowship 600                      |
|                                | Robert O. Sauer                         | Falle-ship 600                      |
|                                | Harry K. Sutherland                     | Fellowship 600                      |
|                                | John H. Van Campen                      | reliowsnip 600                      |
|                                | G D                                     |                                     |
|                                | CARR FELLOWSHIP                         |                                     |
| Chemistry                      | . Charles L. Fleming, Jr                | Fellowship 750                      |
| •                              |                                         | -                                   |
|                                | Dow Fellowship                          |                                     |
| Chemistry                      | . William R. Dial                       | Fellowship 600                      |
| Chemiotry                      | . 7711111111111111111111111111111111111 | 01101101110111111111111111111111111 |
|                                | DuPont Fellowship                       |                                     |
| Cham:-+                        |                                         | Followship 750                      |
| Chemistry                      | .Clarence E. Denoon                     | renowsmp 750                        |
|                                | SOLVAN PREI OWOULD                      |                                     |
| CI.                            | Solvay Fellowship                       | B. II. 11.                          |
| Chemistry                      | . Edward C. Kirkpatrick                 | rellowship 600                      |
| 77 I O : O :                   |                                         |                                     |
| KATHERINE L. SHARP SCHOLARSHIP |                                         |                                     |
| Library Science                | . Ruth M. Heiss                         | Scholarship 300                     |
| -                              |                                         | _                                   |

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Buck, Katheryn Elizabeth, Assistant in the Hospital Laboratory, in the College of Medicine, beginning April 15, 1937, and continuing through August 31, 1937, at a cash compensation at the rate of one thousand six hundred thirty dollars (\$1,630) a year (this supersedes her previous appointment). (April 10, 1937)1

Davis, Velma Marie, Assistant to the Examiner and Recorder in the Registrar's Office (Chicago Division), for five months beginning April 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate

of one hundred twenty-five dollars (\$125) a month. (April 9, 1937)

Dunn, Leah Maud, Stenographer in the Department of Animal Husbandry, in the Agricultural Experiment Station, for five months beginning April 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (April 9, 1937)

Hoover, W. Farrin, Assistant in Geology, on three-fourths time, for three months beginning April 1, 1937, at a cash compensation at the rate of ninety dollars (\$00) a month (this supersedes his previous appointment). (April 7,

Larkin, Lco Carroll, Assistant in Medicine, in the College of Medicine, beginning April 5, 1937, and continuing through August 31, 1937, without salary.

(April 10, 1937)

Levine, Arthur Harry, Assistant in Medicine, in the College of Medicine, beginning March 11, 1937, and continuing through August 31, 1937, without

salary. (April 7, 1937)
Powell, Dwight, Special Research Assistant in the Agricultural Experiment
Powell, Dwight, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on three-fourths time, beginning April 1, 1937, and continuing until further notice, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (April 9, 1937)

Terman, Louis Arlington, Assistant in Medicine, in the College of Medicine,

for five months beginning April 1, 1937, without salary. (April 10, 1937) Wolcott, Philip P., Assistant in Geology, on three-fourths time, for three months beginning April 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (April 7, 1937)

#### RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

Brachvogel, Mrs. Virginia, Assistant in the Hospital Laboratory, in the

College of Medicine—resignation effective April 15, 1937.
Carney, Paul W., Assistant and Second Junior Resident in Surgery, in the College of Medicine—resignation effective April 1, 1937.
Crow, Edwin L., Scholar in Mathematics—declination effective September

1, 1937.

Ewert, E. E., Associate in Surgery, in the College of Medicine—resignation effective April 1, 1937. Fischer, V. N., Assistant in Geology—resignation effective April 1, 1937.

Glenn, Marguerite J., Nurse in the Dispensary, in the College of Medicine-

resignation effective May 1, 1937. Herndon, Zelma, Assistant in Obstetrics and Gynecology, in the College of

Medicine-resignation effective March 1, 1937.

Hurka, Victor R., Scholar in Chemistry-declination effective September 1.

Johnson, Joseph C., Scholar in Physics—declination effective September 1. 1937.

The date in parenthesis is the date on which the appointment was made by the President of the University.

Miller, Foil A., Scholar in Chemistry—declination effective September 1, 1937.

Mummert, DeVere, District 4-H Club Adviser in the Extension Service in Agriculture and Home Economics—resignation effective April 1, 1937.

Nelson, Oliver E., Assistant in Anatomy, in the College of Medicine—resignation effective April 1, 1937.

nation effective April 1, 1937.

Rall, Richard R., Assistant in Surgery, in the College of Medicine-resignation effective April 1, 1937.
Remmers, Edith Imogene, Stenographer and Typist in the Accounting Divi-

sion of the Business Office—resignation effective March 19, 1937.
Robertson, John P., to give instruction in German, on one-third time, in the Summer Session of 1937—declination effective June 21, 1937.

In view of the possibility that necessity may arise for a further session of this meeting within a few days, the Board adjourned to meet at the call of the President.

H. E. CUNNINGHAM Secretary O. M. KARRAKER President

### ADJOURNED SESSION OF APRIL 26, 1937

Pursuant to the adjournment taken on April 14, 1937, the President of the Board of Trustees, on request of Governor Horner, ordered a session of the Board to be held in the Governor's Office, in the Executive Mansion, at Springfield, at 11 o'clock a.m. on Monday, April 26, 1937, at which only members of the Board were to be present. When the members of the Board convened, they were informed that the present session was to be regarded as an informal conference only, and the Board adjourned to meet at the Abraham Lincoln Hotel, in Springfield, at 2 o'clock p.m. on the same day.

## SECOND SESSION, APRIL 26, 1937

When the Board convened at 2 o'clock p.m. on Monday, April 26, 1937, at the Abraham Lincoln Hotel, in Springfield, the following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and Judge

Sveinbiorn Johnson, University Counsel.

#### REPORT OF CONFERENCE WITH GOVERNOR HORNER

President Karraker reported that seven members of the Board had met with Governor Horner in his office at his request, in order to give the Governor an opportunity to discuss the budget of the University from his standpoint. He said that the Governor had urged the necessity of a reduction in the budget, without specifying any amount, that several items had been discussed, and that the Governor had asked that a committee of the Board meet with representatives of the State Department of Finance, to be selected by the Governor, to confer with Mr. Morey at the University to go over the budget to see whether there were any possibilities of reduction.

Mr. Cleary offered a motion that the Board, in compliance with the request of the Governor, invite the State Department of Finance to send to the University such representatives as it may select to scrutinize the budget and to report to the Governor and to the Board such reductions as they believe it possible to make with the least injury to the University, such report not to commit either the Governor or the Board in any way.

Mr. Adams moved as an amendment that the President of the Board of Trustees be authorized to appoint a committee of three members to meet with the representatives of the Department of Finance and to report their findings to the Board of Trustees, without

commitment in any way.

On roll call, the amendment was adopted by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, Mr. Cleary; absent, Mrs. Freeman, Mr. Horner, Mr. Mayer, Dr. Meyer.

On roll call, the original motion, as amended, was adopted by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, Mr. Cleary; absent, Mrs. Free-

man, Mr. Horner, Mr. Mayer, Dr. Meyer.

It was agreed that the selection of a committee of the Board to review the budget involved only the obligation of the members of the committee to be present at the conference, to report to the Board without commitment on the part of any member of the committee or of the Board, and that no joint report was to be made by which any member would become bound or committed so as to limit freedom of action in the future.

The Board adjourned to meet on the call of the President of the Board.

H. E. Cunningham
Secretary

O. M. KARRAKER
President

### ADJOURNED SESSION OF MAY 3, 1937

The Board of Trustees of the University of Illinois met in adjourned session, at the call of President Karraker, at the University, in Urbana, at 11:45 a.m. on Monday, May 3, 1937. The following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, and, during part of the day, Director C. S. Havens, of the Physical Plant Department.

#### REPORT OF COMMITTEE TO REDUCE BUDGET

President Karraker reported that he had appointed Mr. Moschel, Mrs. Plumb, and Mr. Pogue to serve as the special committee authorized

on April 26, 1937, to meet at the University with representatives of the State Department of Finance to scrutinize the budget. President Karraker called on the members of the committee for a report.

Mrs. Plumb reported that the committee had met at the University on April 29 and 30 with representatives from the State Department of Finance, including Director S. L. Nudelman, Mr. William McClain, Mr. M. P. Akers, and Mr. J. J. Donoghue, and that after consideration of the budget during the two days, Director Nudelman had stated that he could not find any items in the budget which were unnecessary or in excess of the needs and requirements of the University, but that the budgetary situation in the State was such that he believed that an arbitrary reduction of two million dollars in the amount asked for the University from State funds was necessary.

Mr. Moschel and Mr. Pogue concurred in this report.

The board discussed the matter fully. President Karraker stated that it was his belief that the Governor and the State Department of Finance would not be satisfied with a reduction of less than two million dollars in the amount asked by the University.

On motion of Mr. Cleary, the following was adopted:

Whereas, the Board of Trustees has received a request from Mr. S. L. Nudelman, Director of the State Department of Finance, that the Board reduce the University budget by a minimum of two million dollars, be it Resolved, that the Board deems it impossible to make such a reduction without materially injuring the University.

This resolution was adopted on roll-call by the following vote: Aye, Mr. Cleary, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, Mr. Adams; not voting, Mr. Karraker, Mr. Pogue; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

Mr. Adams said that he voted against the resolution because he thought it undiplomatic and out of order.

Mr. Mayer presented the following:

Reiterating its previous position that the budget of the University of Illinois for the biennium of 1937-1939, as submitted to the State Department of Finance, is necessary to maintain the standards and prestige of the University, and that the elimination of construction items merely postpones necessary physical improvements—nevertheless, in an effort to meet the request of the Governor that this budget be reduced in view of the condition of State revenues,

Be it resolved by the Board of Trustees of the University of Illinois, That the President of the University is requested to recommend to the Board reductions in the budget of the University, in the total amount of \$1,250,000, not less than half of which is to be taken from the permanent improvements budget.

On motion of Mr. Mayer, this resolution was adopted by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, Mr. Cleary, Mr. Pogue; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### REPORT OF COMMITTEE ON GENERAL POLICY

Mr. Cleary, for the Committee on General Policy, made the following report:

> RECOMMENDATIONS FROM COMMITTEE ON GENERAL POLICY ON FEES AND SCHOLARSHIPS

The General Policy Committee, at a meeting held on May 1, unanimously recommends that:

1. The Board of Trustees give consideration to the advisability of discon-

tinuing the issuance of new scholarships in Ceramic Engineering.

2. If the University's budget is reduced materially, the Board consider the advisability of suspending for the biennium of 1937-1939 the issuance of new scholarships in Agriculture and Home Economics.

3. If the University's budget is reduced materially, the Board consider

increasing the fees charged students who are not residents of Illinois.

On motion of Mr. Cleary, these matters were referred to the President of the University for study and report at the next meeting of the Board.

#### TIME OF MAY MEETING

The Board voted to hold the May meeting in Chicago, on Thursday, May 13, 19**3**7.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

#### UNIVERSITY AUDITORIUM

(1) At the meeting of the Board on April 14, a report was made of certain structural defects recently discovered in the University Auditorium. I present a further report on the structural condition of the building and an estimate of the cost of the necessary repairs to make the building safe and usable. It will cost at least \$17,000 to make the building safe and presentable for public use; and to do other very necessary remodeling, repairing, and redecorating which have been contemplated will require a total of approximately \$100,000 more. This latter figure does not include the \$17,000 estimated above, nor muchneeded changes or improvements in the heating and ventilating system and the organ.

This matter was referred to the Committee on Buildings and Grounds for study and report at the earliest possible moment.

# NEW POLICY OF FEDERAL EMERGENCY ADMINISTRATION OF PUBLIC WORKS RELATING TO GRANTS FOR PUBLIC WORKS PROJECTS

(2) The Federal Emergency Administration of Public Works has recently adopted a new policy in relation to grants in aid of construction of non-Federal public works projects. Under this policy the amount of the grant for a particular project depends on the amount of wages paid to workers who are actually taken from artifold relief and the project depends on the amount of wages paid to workers who are actually taken from certified relief rolls. The maximum grant possible is still 45 per cent, but in no event may the grant exceed 115 per cent of the amount paid for wages to workers from the relief rolls as determined by an audit to have been so paid.

This would apply to the grant for a Student Center Building if made. In Illinois an average of the Public Works Projects shows that approximately 7

per cent of the labor has been taken from certified relief rolls.

This report was received for record.

#### JOURNALISM BUILDING

(3) Following the Board meeting on April 14, the President, Secretary, and past and present Chairmen of the Building Committee of the Illinois Press Association were notified of the action of the Board to postpone for two years its request for an appropriation for a building for Journalism and other subjects.

This report was received for record.

#### PURCHASES RECOMMENDED

(4) A recommendation that the following purchases be authorized:

1. One 16" x 30" — 6' LeBlond Regal 8 speed geared head quick change engine lathe, with motor, and with attachments, from R. K. LeBlond Machine Tool Company, Chicago, the lowest bidder, at a price of \$1,228.50 f.o.b. Cincinnati.

2. 450 barrels Portland Cement in paper sacks, from Morris L. Hecker Company, Champaign, the lowest bidder, at a price of \$2.38 per barrel, f.o.b. Urbana, or a total of \$1,071.00.

On motion of Mr. Pogue, these purchases were authorized as recommended.

#### INVESTMENT OF ENDOWMENT FUNDS

Mr. Mayer reported for the Finance Committee that the Chicago Union Station 33/4 per cent bonds of 1963, the purchase of which at 102 was authorized, could not be secured for less than 104, and recommended that the purchase of \$5,000 of this issue at 104 be authorized; also that the purchase of \$5,000 National Steel Company, 4 per cent bonds of 1965 at a price of 1041/2 be authorized as investments for endowment funds.

On motion of Mr. Mayer, the purchase of these securities was authorized.

The Board adjourned.

H. E. CUNNINGHAM Secretary O. M. KARRAKER President



#### MEETING OF THE BOARD OF TRUSTEES

OF THE

### UNIVERSITY OF ILLINOIS

May 13, 1937



The May meeting of the Board of Trustees of the University of Illinois was held at the College of Medicine, in Chicago, at 10 o'clock a.m. (Chicago time) on Thursday, May 13, 1937.

The following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mrs. Freeman, Dr. Meyer, Mr. Moschel, Mrs. Plumb.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and, during part of the day, Dean D. J. Davis, Dean F. B. Noyes, Director C. S. Havens, and Mr. J. E. Millizen, Business Agent for the Chicago Departments.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 29, 1937. On motion of Dr. Meyer, the minutes were approved as printed on pages 207 to 230 above.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

#### **BIENNIAL BUDGET FOR 1937-1939**

(1) The Board of Trustees at its meeting on May 3 voted to make a reduction of \$1,250,000 in the University's budget for the biennium of 1937-1939, as originally approved by the Board on October 26, 1936, and submitted to the State Department of Finance on November 1, 1936, and instructed the President of the University to recommend how this reduction should be made.

After conferring with the University Council, which under the University Statutes advises the President in the preparation of annual and biennial budgets, the following distribution of the reductions is submitted for consideration by the Board. The Council and the President are still of the opinion that these reductions, or any other reductions, will create difficult problems of administration, result in diminished educational service to the student body, and will damage the prestige of the University, but they are submitted in view of the instructions of the Board.

| Proposed Changes in                | APPROPRIATION                       | N REQUESTS             |                     |
|------------------------------------|-------------------------------------|------------------------|---------------------|
| From Tax Revenues                  | Authorized<br>Requests <sup>1</sup> | Proposed<br>Reductions | Revised<br>Requests |
| Salaries and Wages                 |                                     | \$ 450 000             | \$7 880 000         |
|                                    |                                     |                        |                     |
| Office Expense and Printing        | 240 000                             | 30 000                 | 210 000             |
| Travel                             | 60 000                              | 20 000                 | 40 000              |
| Operation                          | 1 000 000                           |                        | I 000 000           |
| Repairs, Equipment, and Minor      |                                     |                        |                     |
| Improvements                       | 1 064 200                           | 125 000                | 939 200             |
| Sub-total                          | 510 694 200                         | \$ 625 000             | \$10 069 200        |
| Cook County Agricultural Experi-   |                                     |                        |                     |
| ment Station                       | 20 000                              |                        | 20 000              |
| Interest on Endowment Fund         | 64 902                              |                        | 64 902              |
| Permanent Improvements             |                                     | 875 000                | 1 000 000           |
| Total                              | 812 654 102                         | \$1 500 000            | \$11 154 102        |
| Federal Grants                     | 295 530                             |                        | 295 530             |
| Total Mill Tax and General Revenue |                                     |                        |                     |
| Funds                              | \$12 949 6 <b>32</b>                | \$1 500 000            | \$11 449 632        |
| Revolving Fund                     | 3 450 000                           | 250 000 <sup>2</sup>   | 3 700 000           |

<sup>1</sup>Board meeting, January 29, 1937. <sup>2</sup>Addition; Board meeting, March 29, 1937.

### 

 New Meat Laboratory and Remodeling Old Quarters
 150 000

 Unit for Chemistry
 150 000

 Equipment for Medical and Dental Laboratories Building
 350 000

 Total
 \$1 000 000

\$1 250 000

\$15 149 632

Professor Morey discussed the details of this revised budget. On motion of Mr. Moschel, the budget was approved, carrying a total amount to be requested from the General Assembly of \$15,149,632, as itemized above, and the President of the University was authorized and instructed to secure the introduction into the General Assembly of appropriation bills for the University for the next biennium and to take charge of the matter from now on.

#### THE STATE NATURAL RESOURCES BUILDING

(2) As previously reported to the Board, the State Department of Registration and Education has been seeking an appropriation for a State Natural Resources Building to house the State Natural History and Geological Survey Divisions.

On March 9, 1937, a proposal was made to the Board of Trustees that a separate

appropriation be made to the Department of Registration and Education for the erection of such a building at the University on a site to be deeded to the State by the Board of Trustees, and that when erected the University should operate this building. The Board did not see its way clear to accepting the responsibility of operating and maintaining a building which would belong to another agency of the State. The Board felt that if the University is to operate the building the appropriation should be made to it and the building constructed in the same way as other University buildings. This was explained to the Governor by the Chiefs of the State Geological and State Natural History Survey Divisions and by the Director of the Department of Registration and Education. I submit the following letter recently received from the Director of the Department:

May 4, 1937

President A. C. Willard, University of Illinois, Urbana, Illinois. DEAR PRESIDENT WILLARD:

Referring to our conference which you, Dr. Frison, Dr. Leighton and myself had in my office sometime ago when we discussed the two alternatives in requesting an appropriation of \$300,000 for the State Natural Resources Building, I can now

report as follows:

Late last Thursday afternoon, when Leighton and Frison were over here, I gained an audience with Governor Horner and we set forth the two plans. The Governor agreed to accept the recommendation of the two Chiefs that the appropriation be made to the University, and he requested that I inform Director Nudelman of the Department of Finance this week regarding this and have it added as a section in the University bill but clearly earmarked for this purpose. I have today transmitted this information to Mr. Nudelman.

I recall that we both felt at the time that this should be carried in a separate bill, but it seems now that there would be no advantage to this procedure but rather an inconvenience. I suggest, however, that the section be made to cover authorization

to accept funds from federal sources.

I am asking the two Chiefs to discuss this matter with you, with reference to any further details, following which I shall be pleased to hear from you.

Yours very truly,

John J. Hallihan Director

On motion of Mr. Cleary, the President of the University was instructed to advise the Department of Registration and Education, in reply to its request presented by the Director in his letter of May 4, that it is the opinion of the Board of Trustees that the appropriation for a State Natural Resources Building should be made to the University, that it should be presented to the General Assembly in a separate bill sponsored by the Department, instead of as a section of the bill for the biennial appropriation to the University, and that there should be included in the appropriation an amount sufficient to provide for connections to the building of the necessary service lines including water, gas, steam, electricity, and any other utilities necessary in operating the building; and the President and the University Counsel were authorized to assist the Department in preparing a draft of a bill for this appropriation.

#### LAPSING OF BALANCES IN THE GENERAL RESERVE FUND

(3) The action of the Board of Trustees in approving the budget for each year provides that "when appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time." Accordingly, balances in the salaries budgets of the various departments of the University due to positions not filled during the second semester, 1936-1937, or to appointments at salaries less than the budgetary provisions, totaling \$16,516, are lapsing during the second half of the current academic year and will go into the General Reserve Fund. Lists of these items are being given to the Secretary of the Board and the Comptroller for record.

This report was received for record.

## ADJUSTMENT IN BUDGET OF DEPARTMENT OF AGRONOMY FOR CORN PERFORMANCE TESTS

(4) A recommendation from the Dean of the College of Agriculture that the 1936-1937 budget of the Department of Agronomy be revised to provide for testing corn performance, a new activity of the Department. This activity will be practically self-supporting financially, but it is desirable to set up a separate account for this work. The Department estimates annual receipts of \$2,325 and annual expenses of \$2,309; for the balance of the present fiscal year the estimate of expense is \$750, although the receipts will approximate \$2,325.

The following provisions are recommended:

1. Authorization to credit all receipts from corn performance tests to a revolving account, the balance to be carried forward at the close of each fiscal year. The estimate for the current year to June 30 is \$2,325.

2. Approval of a budget of expenditures for this work for the remainder of the

fiscal year to June 30 as follows to be appropriated out of the revolving account:

| Wages  |       |
|--------|-------|
| Travel | . 150 |
| Total  | \$750 |

On motion of Dr. Meyer, the setting up of this revolving account was authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Pogue, Mr. Wieland.

#### APPROPRIATION FOR THE REGISTRAR'S OFFICE

(5) A recommendation that an assignment of \$950 be made from the General Reserve Fund to the Registrar's Office to supplement the expense of that office for the current year 1936-1937.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Pogue, Mr. Wieland.

#### APPROPRIATION FOR UNIVERSITY BULLETINS

(6) The Director of the University Press reports that the cost of printing and mailing certain University bulletins will exceed budgetary provisions for this expense for the current fiscal year by approximately \$650 due largely to the increase in the number of students. The items are as follows:

|                         | Appropriation . | Expended |
|-------------------------|-----------------|----------|
| Local Directory         | \$ 1 500        | \$ I 762 |
| Announcement of Courses | 1800            | 1 980 I  |
| Annual Register         | 7 500           | 7 600    |
| Postage on Bulletins    |                 | 850      |
| Total:                  | \$11 550        | \$12 192 |

I recommend that an assignment of \$650 be made from the General Reserve Fund to the University Press to supplement the appropriation for the current year for the above items.

On motion of Mrs. Freeman, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Pogue, Mr. Wieland.

## APPOINTMENT OF PROFESSOR W. S. ROBERTSON AS HEAD OF THE DEPARTMENT OF HISTORY

(7) A recommendation that Professor W. S. Robertson, of the Department of History, be appointed Head of the Department on indefinite tenure at an annual salary of \$5,500 beginning September 1, 1937, vice Professor L. M. Larson, who will retire at the end of the present academic year. This recommendation comes from a special committee on the Headship of the Department of History and the Executive Committee of the College of Liberal Arts and Sciences.

On motion of Mr. Moschel, this appointment was made as recommended.

#### LEAVE OF ABSENCE FOR PROFESSOR W. G. KAMMLADE

(8) A request from Associate Professor William G. Kammlade, of the Department of Animal Husbandry, for a leave of absence without pay from October 1, 1937, to July 1, 1938, to enable him to accept a temporary appointment at the Utah State College of Agriculture, substituting for a member of its faculty who will be on leave of absence.

Professor Kammlade's specialty is sheep husbandry, and he desires to accept the appointment because of the importance of live stock production in western areas of the United States. Utah is one of the leading sheep and wool producing states, and this would give him an opportunity to study problems of range sheep raising and the relation which production in those areas bears to sheep raising and lamb feeding in Illinois.

The Dean of the College recommends the approval of this request, and I concur. On motion of Dr. Meyer, this leave was granted as recommended.

#### LEAVES OF ABSENCE

(9) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Miss Clara Lowe, Superintendent Nurse in the Dispensary of the College of Medicine, four months from June 1, 1937, with pay to June 20 and without pay for the rest of the leave, on account of ill health, this being in addition to her regular month's vacation with pay.

2. Professor John Van Horne, of the Department of Romance Languages, sick leave with full pay from April 1 until the end of the semester, or such previous time as he is able to resume his full schedule of work. Professor Van Horne is not seriously ill but is unable to walk. He is carrying on his scholarly work and is meeting two of his classes at home; the others are being taken care of by his colleagues without additional expense to the University.

additional expense to the University.

3. Miss Edna E. Walls, Assistant Professor of Child Development and Parent Education, one month from August 1, 1937, with pay, on account of ill health, this being in addition to her regular month's vacation.

On motion of Mrs. Freeman, these leaves were granted as recommended.

#### LEAVE OF ABSENCE FOR MR. H. E. CUNNINGHAM

(10) A request from Mr. H. E. Cunningham, Secretary of the Board of Trustees, for a leave of absence for one month with pay during the summer of 1937, in addition to his regular vacation, for the purpose of travel abroad.

On motion of Dr. Meyer, this leave was granted as requested.

#### APPOINTMENTS TO PLYM FELLOWSHIP AND SCHOLARSHIP

(11) A report of the following appointments made on recommendation of the Plym Fellowship Committee and the Department of Architecture:

Francis J. Plym Fellowship in Architecture: Principal—Harris A. Kemp, 459 Beacon Street, Boston, Massachusetts; Alternate—A. Richard Williams, 459 Beacon

Street, Boston, Massachusetts.

Plym Foreign Scholarship in Architectural Engineering: Principal—Rudard A. Jones, 2357 N.W. Irving Street, Portland, Oregon; Alternate—Richard G. Belsterling, 3934 Prospect Road, Peoria Heights, Illinois.

This report was received for record.

## LITIGATION TO PROTECT RADIO STATION WILL ON 580 KILOCYCLE FREQUENCY

(12) The Director of Radio Station WILL reports that there is now pending before the Federal Communications Commission an application from Lansing, Michigan, for an assignment to a 580 kilocycle frequency, which if granted would seriously curtail the effectiveness of Station WILL. He recommends that the University oppose the application and that he be authorized to retain Mr. Horace L. Lohnes as Attorney and the firm of Jansky and Bailey, Radio Engineers, in this litigation. The attorney fees will be \$75 a day and those of Jansky and Bailey \$100. He estimates that not more than one day's time will be required of either.

On motion of Mrs. Plumb, this recommendation was adopted.

#### APPLICATION FOR FEDERAL GRANT FOR STUDENT CENTER

(13) At the meeting of the Board on May 3, a report was made of the new policy adopted by the Federal Emergency Administration of Public Works. Grants are limited to an amount equal to the wages paid to workers taken from relief rolls plus 15 per cent of the amount so paid.

The State Director has asked if the Board of Trustees would be interested in having the University's application for a grant for a Student Center Building con-

sidered on this basis.

On motion of Mr. Cleary, the President of the University was authorized to notify the Federal authorities that if the new policy is continued, the University does not believe it practicable to press its application for a grant; but in the event the policy is modified so that the grant basis is made more favorable than it is under the present new policy, the University would desire to have its application for a grant considered.

## EXTENSION OF CONTRACT PERIOD IN CONSTRUCTION OF MEDICAL AND DENTAL BUILDING

(14) It is necessary to request the Federal Emergency Administration of Public Works to grant another extension of time for the completion of the second unit of the Medical and Dental College Laboratories Building. A resolution requesting such extension must be adopted by the Board to comply with the Federal regulations. The following is offered:

Whereas, It has become clear that the Medical and Dental College Building in process of erection as Illinois Public Works Administration Project No. 1057 cannot be completed on or before May 1, 1937, in conformity with the stipulations in the contract (as modified by a previous extension of time from December 15, 1936, to May 1, 1937) with the United States, acting through the Federal Emergency Administration of Public Works, for the following reasons which have been prepared by the contractors, and which have been checked by us and found to be substantially correct:

"(1) Strike at glass factory which resulted in a delay in enclosing the building, and in turn prevented turning on the temporary heat. This naturally slowed up

progress on many of the crafts.

(2) Non-delivery of Holophane fixtures for surgical and autopsy amphitheatre, resulting in delay of all finishing trades in these rooms. This alone has caused a delay of four weeks.

"(3) Inclement weather delaying topping out of tower.

"(4) Delay in securing details on ceiling heights.

"(5) Delay on work in amphitheatres now prevents turning elevators over for completion and the main lobby and entrance for finishing.

(6) Delay in awarding contract on lighting fixtures, due to the fact that the

owner was not advised of changes in P.W.A. regulations.

"(7) The extension of time requested is eleven weeks.

"(8) In consideration of the granting of the extension of the time for completion of this project as requested in this letter, we agree to relinquish any claims we may have against the University of Illinois for damages or additional compensation that may be due to the delays detailed above."

Now therefore be it resolved, by the Board of Trustees of the University of Illinois, that we agree to the request of the contractors for an additional extension of time

from May 1, 1937, to July 15, 1937; and

Be it further resolved, that we hereby request of and recommend to the United States, acting through the Federal Emergency Administration of Public Works, that an extension of time be granted for the completion of the above described project from May 1, 1937, to July 15, 1937.

On motion of Mr. Moschel, this resolution was adopted.

## CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(15) In accordance with the authorization of the Board on January 24, 1936, the following contract change orders of work on the Medical and Dental Building have been approved and the following resolution is offered to ratify said actions:

Be it resolved, that the Board of Trustees hereby approves and ratifies the action of the President of the University in authorizing contract change orders on the second unit of the Medical and Dental College Laboratories Building.

#### I. General Contract

| general Contract                                                                                                                                |          |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|
| Change Order No. 25—Revised                                                                                                                     |          |      |
| For omission of photo murals in rooms 520 and 1202, deduct the sum of \$ For applying two coats of lead and oil where photo murals are omitted, | 1 305    | 00   |
| add the sum of                                                                                                                                  |          | 00   |
| Net Credit \$                                                                                                                                   | 1 230    | 00   |
| Change Order No. 30                                                                                                                             |          |      |
| For omitting suspended ceilings in rooms 28, 31, 35, 36 and 37, deduct the sum of                                                               | 272      | 10   |
| Addition for extending tile partitions, plastering and painting from                                                                            | 216      | 00   |
| point of suspended ceiling heights to concrete ceilings                                                                                         | 346      | 80   |
| Net Extra                                                                                                                                       | ' 14     | 80   |
| Change Order No. 31                                                                                                                             |          |      |
| For furnishing labor and material for construction of new street curbs:<br>Polk Street                                                          |          |      |
| Patch present curbs\$ 18 75                                                                                                                     |          |      |
| Excavation                                                                                                                                      |          |      |
| Concrete                                                                                                                                        |          |      |
| Concrete forms 123 00                                                                                                                           |          |      |
| Concrete finish41 10                                                                                                                            |          |      |
| Wood Street                                                                                                                                     | \$325    | 85   |
| Remove stone curb                                                                                                                               |          |      |
| Excavation 46 40                                                                                                                                |          |      |
| Concrete 78 00                                                                                                                                  |          |      |
| Concrete forms                                                                                                                                  |          |      |
| Concrete finish                                                                                                                                 |          |      |
| Add for curbed forms 13 00                                                                                                                      | <b>#</b> | 90   |
| Finish concrete slab in corner Polk and Wood Streets                                                                                            | \$334    | . 60 |
| Excavation 10 32                                                                                                                                |          |      |
| Slab <u>18 00</u>                                                                                                                               |          |      |
|                                                                                                                                                 | \$ 28    |      |
| Net Exita                                                                                                                                       | \$688    | 97   |

| Change Order No. 32                                         |     |     |    |
|-------------------------------------------------------------|-----|-----|----|
| Allowance in General Contract for Fifty-six Electric Clocks | \$2 | 000 | 00 |
| Proposal from Stromberg Electric Company for furnishing and | -   |     |    |
| delivering to site Twenty-nine Clocks\$643 75               |     |     |    |
| Boxes to receive Fifty-six Clocks                           |     | 692 | 71 |
| Total Deduction                                             | \$1 | 307 | 29 |
| Planaking Control                                           |     |     |    |

#### II. Plumbing Contract

Change Order No. 17

For extending 4" gas main from meter location at column G-1 in Mechanical Equipment Room No. 3 as shown on contract drawings to new meter location near column K-1 in Mechanical Equipment Room No. 3. This includes making all necessary connections at the meters as required by the installation and the Peoples Gas, Light, and Coke Company, add the sum of....

\$220 00

On motion of Mrs. Plumb, the resolution was adopted.

## AGREEMENT WITH CHICAGO VITREOUS ENAMEL PRODUCT COMPANY FOR INVESTIGATION OF ENAMEL FRITS

(16) A recommendation from the Dean of the College of Engineering for the approval of an agreement with the Chicago Vitreous Enamel Product Company, of Cicero, Illinois, for a cooperative investigation of enamel frits by the Engineering Experiment Station.

The agreement is drawn to cover a period of two years, beginning July 1, 1937, with a provision for its extension upon mutual agreement, and the Company agrees to pay the University \$7,000 (\$3,500 per year) to cover the cost of the investigation. The agreement conforms to the University Statutes and policies of the Board of Trustees relating to such research work.

On motion of Mr. Cleary, this agreement was authorized as recommended.

#### REPORT OF CONTRACTS AND PURCHASE ORDERS

(17) The following report from the Comptroller of contracts and purchase orders executed since the last report:

### CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 24, 1937, TO MAY 8, 1937

Agreement as authorized by Board of Trustees in meeting of March 9, 1937 (Minutes, page 196):

Amount to be

With whom For received by the University Date

Illinois Crop Improvement Agreement concerning distribuAssociation tion of hybrid seed corn March 15, 1937

Cooperative investigations approved by Board of Trustees in meetings of March 9, 1937 (Minutes, page 196), and March 29, 1937 (Minutes, page 219):

Amount to be

| With whom                     | For                                                                             | received by the<br>University        | Date           |
|-------------------------------|---------------------------------------------------------------------------------|--------------------------------------|----------------|
| Tennessee Valley<br>Authority | Agreement covering experi-<br>mental and demonstra-<br>tion work on fertilizers | Reimbursement of actual expenditures | March 1, 1937  |
| Tennessee Valley<br>Authority | Agreement covering demon-<br>strations of phosphate fer-<br>tilizers            | \$1,500 per year                     | March 16, 1937 |

Minor agreement executed under general regulations of Board of Trustees:

|                  |                                | paid by the     |                |
|------------------|--------------------------------|-----------------|----------------|
| With whom        | For                            | University      | Date           |
| American Can Co. | Lease of can-closing machinery | \$1.00 per year | March 26, 1937 |

This report was received for record.

#### PURCHASE OF PASSENGER AUTOMOBILES FOR AGRICULTURAL **EXTENSION SERVICE**

(18) The Comptroller and Purchasing Agent submit the following prices secured for the annual replacement of cars for the Agricultural Extension Service, these purchases to be made entirely from Federal funds:

| E. V. Kirby Motor Co.,                                 |             | Neu    | v   |        | owan<br>old co | ice for<br>irs |         | Ne   | :     |          | Total    |
|--------------------------------------------------------|-------------|--------|-----|--------|----------------|----------------|---------|------|-------|----------|----------|
| Champaign<br>Ford V8, 85 HP—11 Coupes                  | <b>\$</b> 6 | 965    | 75  | 84     | 950            | 00             | \$2     | 015  | 75    |          |          |
| Regular 4 Sedans                                       |             |        |     |        | 960            |                |         | 917  |       | \$2      | 933 50   |
| Sullivan Chevrolet Co.,<br>Champaign                   |             |        |     |        |                |                |         |      |       |          |          |
| Master Chevrolet-7 Coupes                              |             |        |     |        | 225            |                | I       | 238  | 20    |          |          |
| 3 Sedans                                               | 2           | 204    | 25  | 1      | 525            | 00             |         | 679  | 25    |          |          |
| Stratton Motor Co., Macomb, Illinois Master Chevrolet— |             |        |     |        |                |                |         |      |       |          |          |
| 4 Coupes                                               | 2           | 660    | 90  | 1      | 960            | 00             |         | 700  | 00    |          |          |
| r Sedan                                                |             |        |     |        | 490            | 00             |         | 275  | 00    | 2        | 892 45   |
| "Plymouth" and "Terraplane" dealers                    | we          | ere as | ked | to quo | te bu          | t did 1        | iot, ei | ther | becau | ise of i | nability |

to get sufficient new cars or being unable to handle so many used cars.

The Director of the Agricultural Extension Service requests that in view of the small difference in price the Ford cars be purchased for the reason that the Department has used Ford cars for several years and the Director believes it is an advantage, from the standpoint of safety and convenience, for the members of the Extension staff to use cars to which they have become accustomed.

On motion of Dr. Meyer, the purchase of Ford automobiles was authorized as recommended.

#### PURCHASE OF SECURITIES

Dr. Meyer, for the Finance Committee, presented the following report:

The Comptroller reports the purchase of the following securities in accordance with the authorization of the Board of Trustees:

\$5,000 Inland Steel Company, first 334%, due 1961 at 102¼
\$4,000 Chicago Union Station, first, Series E, 334% at 104½
\$1,000 Chicago Union Station, first, Series E, 334% at 105
He also reports the call as of May 1, 1937, of \$10,000 par, Des Moines Electric Company, 5%, due 1938, at 105, total \$10,500. The book value of these bonds at time of call was \$10,013.84, leaving a profit of \$486.16 which has been carried to the Reserve for Gains and Losses.

On motion of Dr. Meyer, this report was accepted.

On motion of Mr. Cleary, the Finance Committee was authorized to invest \$15,000 of endowment funds if suitable securities can be

The Board resumed its consideration of matters presented by the President of the University.

#### JOHNSTONE AND SINGH PATENTS

(19) A report from the Secretary of the Board that he has received through Brown, Jackson, Boettcher, and Dienner, Attorneys, the assignment of Henry F. Johnstone and Alamjit D. Singh, transferring to the Board of Trustees of the University of Illinois the entire right, title, and interest in and to the inventions disclosed in their applications for United States Letters Patents, Serial Nos. 132,691 and 132,692, filed March 24, 1937, covering improvements in Combined Cooler and Scrubber, Case 2, and Process for Recovering Sulphur Dioxide from Waste Gases, Case 4.

This report was received for record.

## LEGISLATIVE ASSENT TO PROVISIONS OF BANKHEAD-JONES ACT OF UNITED STATES CONGRESS

(20) The Sixtieth General Assembly of Illinois by House Joint Resolution No. 24, adopted by the House of Representatives March 23, 1937, and concurred in by the Senate April 7, 1937, has given its assent to the provisions of an act of Congress approved June 29, 1935 (Public—No. 182—74th Congress), providing additional Federal funds for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges. A certified copy of this resolution has been sent to the United States Department of Agriculture and a certified copy is being handed to the Secretary of the Board for record.

This report was received for record.

#### UNIVERSITY AUDITORIUM REPAIRS

(21) A statement concerning the repairs to the Auditorium.

Mr. Adams stated that the Committee on Buildings and Grounds was not ready to report on this matter.

#### BIDS ON EQUIPMENT FOR MEDICAL AND DENTAL BUILDING

(22) A schedule of bids on the fixed laboratory equipment for the second unit of the Medical and Dental College Laboratories Building, opened May 12, 1937. These bids are about \$120,000 higher than the estimates.

| Bidders                                            | Base Bid      | Deductions<br>Omitting<br>Certain Rooms | Net Total    |
|----------------------------------------------------|---------------|-----------------------------------------|--------------|
| Wood Equipment only:                               |               |                                         |              |
| 1. Kewaunee Manufacturing                          |               |                                         |              |
| Company                                            | .\$189 291 77 | \$22 665 13                             | \$166 626 64 |
| 2. W. W. Kimball Company                           |               | 23 750 00                               | 173 750 00   |
| 3. E. H. Sheldon Company                           | . 203 604 10  | 25 611 75                               | 177 992 35   |
| Steel Equipment only:                              |               |                                         |              |
| 4. General Fireproofing Company                    | 7 93 983 00   | 5 262 86                                | 88 720 14    |
| 5. E. H. Sheldon Company 6. Kewaunee Manufacturing |               | 5 486 00                                | 93 869 00    |
| Company                                            | . 106 796 59  | 5 925 30                                | 100 871 29   |
| Wood and Steel Equipment (Combined Low Bids):      |               |                                         |              |
| 7. Sum of items #1 and #4                          | . 283 274 77  | 27 927 99                               | 255 346 78   |

On motion of Mrs. Plumb, the decision on the award of contracts for this equipment was withheld until the bids for dental equipment are received, and the entire matter can be restudied, and the Comptroller was authorized to return the certified checks to the higher bidders.

## SCHOLARSHIPS IN CERAMICS, AGRICULTURE, AND HOME ECONOMICS

(23) In accordance with the instructions of the Board at its meeting on May 3, consideration has been given to the advisability of discontinuing the issuance of new scholarships in Ceramic Engineering and of suspending for the biennium of 1937-1939 the issuance of new scholarships in Agriculture and Home Economics. The following is a summary of the statements presented by the Registrar, the Dean of the College of Engineering, and the Dean of the College of Agriculture who were consulted concerning these proposals:

#### A. General Statements

1. Announcement of all scholarships is made in the Annual Register, and the new edition has recently been published and is being distributed.

2. During the current University year the Registrar's Office and other offices have answered many inquiries about undergraduate scholarships and, of course, have given very specific information concerning the three types of scholarships in question.

- . During the year the University has sent representatives to college day exercises and high school guidance conferences at the request of high school authorities in various parts of the State. At these meetings information has been given about undergraduate scholarships available at the University.
- B. Specific Statements with Reference to:

Scholarships in Ceramics:

(a) This year for the first time candidates have been selected from students in the upper half of their high school classes, and the Department of Ceramic Engineering deems it desirable to continue the experiment.

(b) The Department has an advisory committee of representatives of the ceramic

industries which it feels should be consulted before any final action is taken.

2. Scholarships in Agriculture and Home Economics:

(a) The Illinois Farmers' Institute has sent circulars of information to all high school teachers of vocational agriculture, county and district officers of the Institute, and to Farm Advisers. In this literature emphasis is placed upon the requirement that scholarship applications must be filed at the Farmers' Institute office in Springfield not later than May 31 and that the scholarship examination must be taken on the first Saturday in June.

(b) The Secretary of the Illinois Farmers' Institute already has received a large number of applications and he has notified the candidates to appear for the examination.

(c) The scholarship examination is to be held on June 5. All University arrangements for it are complete, and unquestionably high school students all over the State are preparing for the examination on the basis of the announcements made by the University and the Farmers' Institute.

(d) A study of the personnel records of all students entering on agriculture scholarships during the past two years shows that all of them are partially or entirely self-supporting.\(^1\) This would indicate that suspension of these scholarships will make it impossible for many students interested in agriculture and home economics to attend the University.

(e) It appears likely that discontinuance of these scholarships will increase the demand for General Assembly Scholarships, which would be to the disadvantage of

the University since the Board of Trustees has no control over the latter.

(f) These scholarships have been looked upon by the Illinois Farmers' Institute as a legitimate and valuable service to the rural sections of Illinois. They have been established for so many years at the original request of the Institute that their suspension may be taken as an affront.

(g) The withdrawal of these scholarships will force students interested in agriculture and home economics to attend the State Teachers Colleges and other similar institutions in the State.<sup>2</sup> The effect of this would be to stimulate duplication of facilities for training in agriculture and home economics at the college level in various parts of the State, which is contrary to sound public policy.

(h) With these scholarships now requiring graduation in the upper half of the high school class and successful passing of the County Scholarship examination, they are a distinct advantage in improving the quality of students in the College of Agriculture. Discontinuing the scholarships would remove this influence.

For the above reasons it would seem unwise for the University to discontinue these scholarships for the year 1937-1938. I recommend, therefore, that no change be made in the present scholarship program of the University of Illinois for the year 1937-1938.

On motion of Mr. Cleary, the President of the University was requested to notify the Advisory Committee on Ceramics that a motion will be made at the next meeting of the Board to discontinue immediately the scholarships in ceramics and ceramic engineering, and to invite the Committee to be present at that time.

<sup>&</sup>lt;sup>1</sup>Personnel records in the College of Agriculture were established only two years ago, so that this information about the juniors and seniors is not available.

<sup>2</sup>At present at least three of the State Teachers Colleges are offering a considerable amount of training in Agriculture and at least two of them have considered an enlargement of their offerings so as to give four full years of agricultural training. All of the Teachers Colleges offer training in home economics.

On motion of Mr. Cleary, the President of the University was asked to notify the Illinois Farmers' Institute that a motion will be made at the next meeting of the Board to suspend the scholarships in agriculture and home economics for two years beginning September 1, 1938, on the ground of economy, and to invite representatives of the Farmers' Institute to be present at that time. Mrs. Plumb voted no on this motion.

#### FEES FOR NON-RESIDENTS OF ILLINOIS

(24) On May 3 the Board of Trustees voted that consideration be given to the advisability of increasing the fees charged students who are not residents of Illinois. This proposal should take into consideration the following facts:

1. The official publications such as the Annual Register, in which fees are announced, are largely in print. However, students now registered in the University could be advised through the press, and new students through correspondence which

the Registrar's Office conducts with them, of any change made in these fees.

2. The University of Illinois does not draw students from the surrounding states as heavily as the publicly supported institutions in those states draw Illinois students.

3. Any material increase in the non-state fee would probably reduce the non-state enrollment to such a degree that the income from those fees would be about the same as it is now; a small increase in the non-state fee would probably not reduce the non-state enrollment very much.

4. There are only three state universities in the mid-continent area (Wisconsin, Ohio State, and Purdue) which have a larger differential between their state and non-state fees than the University of Illinois; others (including Michigan, Minnesota, Indiana, and Iowa) have a lower differential between state and non-state fees.

5. By comparison with other institutions the differential fee charged non-state

students is about the same in proportion to the resident fee as at Indiana, Iowa,

Michigan, and Minnesota, but less than at Ohio, Purdue, and Wisconsin.

It is my opinion that a State University should not restrict its enrollment to citizens of the state and that a policy of reciprocal educational service between the states should be observed in fixing fees for out-of-state students. Since some states recognize this fact, while others do not, it is probable that for practical reasons an out-of-state fee comparable with the average differential fee in surrounding states

is justified and is approximately what we now have.

Even on the present basis of our out-of-state fees, our proportion of students from outside Illinois is steadily shrinking (now only 12.48%), and the University of Illinois is becoming more and more a purely local institution, while 25 years ago about 25% of our students came from other states and from other college grade institutions. The value of a considerable number of students from other states both from the standpoint of stimulating our own students by creating a true University group or body of students, promoting scholarship, and adding to our national prestige and standing is most important. In order to attract and secure staff members from other institutions we must be known as well and as widely as possible over the United States as a comprehensive University. These out-of-state students assist materially in accomplishing the objectives listed above.

For these reasons, I believe, the present out-of-state fees charged by the Univer-

sity should be maintained without essential change.

Action on this matter was deferred until the next meeting.

#### GRADUATE COURSES IN PUBLIC HEALTH

(25) At previous meetings of the Board (December 15, 1936, and January 29, 1937) consideration was given to requests for the establishment of undergraduate and graduate courses in public health. Action on this was deferred until further information could be secured concerning the objectives and requirements of such an educa-tional program and particularly until after a meeting of State and other public health authorities had been held in Washington to discuss the various problems involved in the training of public health personnel.

A further report on this matter from the Dean of the College of Medicine indicates that there are several reasons why the University of Illinois cannot properly proceed

to the organization of such work at the present time, viz.:

1. The budget which such a program would require is considerably beyond the University's financial resources.

2. The College of Medicine is not yet ready to proceed to the organization of

such work.

3. The information now in hand is not sufficient to enable the University to

organize a definite program of education for public health personnel.

It is clear that regardless of other considerations the budget which it would require makes impossible any sort of a program of public health work during the biennium of 1937-1939, and under the circumstances I recommend that further consideration of the proposal be indefinitely postponed.

On motion of Mr. Cleary, this recommendation was adopted.

## RECOMMENDATION OF DETROIT ILLINI CLUB CONCERNING ASSOCIATE ARCHITECTS FOR UNION BUILDING

(26) The Detroit Illini Club, believing that recognition should be given to outstanding graduates in architecture of the University of Illinois, recommends that the Board of Trustees seriously consider commissioning not more than three such graduates as Associate Architects for the proposed Student Center, or Union Building, the individual qualifications to be based upon: (1) character and professional reputation; (2) ten years of independent practice; (3) classification of exhibits; (4) alumni activity. The Club is actuated in this recommendation solely from the standpoint of having a Union Building at the University which is thoroughly and completely an Alumni project.

No action was taken on this matter.

#### POST-GRADUATE COURSES IN OBSTETRICS AND PEDIATRICS

(27) A request from the Dean of the College of Medicine for the authorization of post-graduate courses in Obstetrics and Pediatrics to be offered during the summer of

1937 from July 5 to August 31.

The plan is to offer a series of courses, with classes being limited to ten licensed practitioners per week. A fee of \$10 a week for residents of the State, and \$15 for non-residents of the State, would be charged, which would cover all of the expenses of this work. I recommend approval.

On motion of Mrs. Plumb, these courses and fees were authorized.

#### GIFTS TO THE UNIVERSITY

(28) A report of the following gifts received by the University since the last report was received by the Board:

1. The Carnegie Corporation, \$5,000 for research work in the College of Dentistry. This is to provide two grants-in-aid of \$2,000 each (\$1,500 for a fellowship and \$500 for supplies) and a fund of \$1,000 for technical assistance in support of Dr. Isaac Schour's researches.

2. Mead Johnson Company, \$1,400 for research work in the College of Dentistry

in support of Dr. Isaac Schour's researches.

3. Illinois Bankers Association, \$500 for a graduate fellowship in Economics

- during 1937-1938.
  4. The Board of Education of Chicago and the Hyde Park High School, the loan of Ghiberti's "Gates of Paradise" to be housed with Lorado Taft's collection of casts.
- 5. Department of Illinois, Ladies Auxiliary to the Veterans of Foreign Wars, \$50 to be awarded to some worthy student in the Reserve Officers' Training Corps who does not receive an award from another source. The award will be made to a first-year advanced-course (junior) cadet who has been active and helpful in the "Pershing Rifles" for three years.
  6. Frank L. Davis, of the Class of 1888, a collection of actual working drawings

of important buildings in the Chicago area for the use of the Department of

7. Federal Cartridge Corporation, quail for breeding purposes, feed and equipment for use by the Agricultural Extension Service in 4-H Club work.

8. Scarab Fraternity, a medal to be offered to the sophomore student in architectural design whose work on the first major problem of the second semester is judged to be the most meritorious by the jury of the Department of Architecture.

9. Utilities Research Commission, additions to previous grants:
\$1,800 Solubility of Boiler Waters (Case No. 31)
\$1,700 Stack Gases (Case No. 34)
\$2,100 Stretching of Lead Sheaths (Case No. 23)

10. Nutrition Research Laboratories, an addition of \$141.67 to a previous grant for Vitamin D research.

This report was received for record.

#### TRANSCRIPTS OF STUDENT RECORDS

(29) A request from the Superintendent of Schools of Quincy that the University waive the charge of \$1.00 for official transcripts of records.

No action was taken on this matter.

#### TIME OF JUNE MEETING

The Board voted to hold the June meeting at the University, in Urbana, at 10 o'clock a.m. on Wednesday, June 9, 1937.

#### **GRADUATE SCHOLARSHIPS**

The Secretary presented for record the following list of graduate scholars appointed by the President of the University.

| Botany      | .Geraldine Marguerite Moon | .Scholarship\$300 |
|-------------|----------------------------|-------------------|
| Chemistry   | . William L. Hancock       | .Scholarship 300  |
| Mathematics | . John H. Olhaber          | .Scholarship 300  |
|             | .Fred Ray Cagle            |                   |

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Bartlett, Alice, Laboratory Helper in the Department of Orthopaedics, in the College of Medicine, for three months beginning June 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars

(\$85) a month (this supersedes her previous appointment). (May 7, 1937)<sup>1</sup>
Beiler, A. C., to give instruction in Physics, on one-half time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (April 26, 1937)

Berg, Max, Assistant in Pathology, in the College of Medicine, for four months beginning May 1, 1937, without salary. (April 23, 1937)

Cluster, Mrs. Lowell Harris, Stenographer in the Office of the Dean of the College of Engineering, on one-half time, for four months beginning May 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the

rate of forty dollars (\$40) a month. (May 3, 1937)

Dollins, Curtis W., Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning June 1, 1937, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a

month. (May 10, 1937)

Elsdon, James Harold, Instructor in Romance Languages, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars

(\$1,800). (April 26, 1937)
Godfrey, Frances M., Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for four months beginning May 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month. (April 23, 1937)
Goldfeller, Ben, Technician in the Department of Pathology, Bacteriology, and

Public Health, in the College of Medicine, on three-fifths time, beginning April 16,

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

1937, and continuing through August 31, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month. (April 20, 1937)

Goodman, Glenn Herbert, to give instruction in German, on one-third time, in

the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of eighty-three dollars thirty-three cents (\$83.33) for the session. (April 15, 1937)
Hamlin, H. M., to give instruction in Agricultural Education, in the Summer

Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of nine hundred dollars (\$900) for the session. (April 21, 1937)

Hudson, Mary Sue, Assistant in the Reference Department of the Library, on

one-half time, beginning June 11, 1937, and continuing through August 31, 1937, at a cash compensation at the rate of fifty-five dollars forty-one cents (\$55.41) a month.

(May 3, 1937)

Jepson, Harold Lee, District 4-H Club Adviser in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1937, at a cash compensation at the rate of two thousand seven hundred dollars (\$2,700) a year, which includes seven hundred dollars (\$700) for automobile expense at 4¢ per mile actually travelled. (April 27, 1937)

Judah, Charles B., to give instruction in History, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of five hundred dollars (\$500) for the session. (May 6, 1937)

Milner, Carl Magne, Research Graduate Assistant in Electrical Engineering, in Militi, Call Magne, Research Graduate Assistant in Electrical Engineering, in the Engineering Experiment Station, beginning September 1, 1937, and continuing through June 30, 1939, not including July and August, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (April 26, 1937)

Ploeg, Jeannette Elizabeth Vander, to give instruction in Library Science, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of four hundred dollars (\$400) for the session. (April 15, 1937)

Reedy, J. H., to give instruction in Chemistry, in the Summer Session of 1937, beginning June 31, 1937, and ending August 14, 1937, involving additional services.

beginning June 21, 1937, and ending August 14, 1937, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of five hundred seventy dollars eightythree cents (\$570.83) for the session. (May 7, 1937) Richter, Irving Bernard, Assistant in Pediatrics, in the College of Medicine, for

four months beginning May 1, 1937, without salary. (April 22, 1937) Carroll, Thelma, Dispensary Nurse in the Medical Dispensary, in the College of Medicine, for four months beginning May 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fortytwo dollars forty-one cents (\$142.41) a month. (May 10, 1937)

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, declinations, and cancellations.

Baumgardner, Alleyne, Reference Assistant in the Reference Department of

the Library—resignation effective June 10, 1937.
Bell, James H., Scholar in Mathematics—declination effective September 1, 1937.

Berrettoni, Julio N., Scholar in Economics—declination effective September 1,

Betty, B. B., Special Research Assistant in Engineering Materials, in the

Engineering Experiment Station—resignation effective June 1, 1937.

Bower, John R., Jr., Scholar in Chemistry—declination effective September 1, 1937.

Dahlke, Helmut O., Fellow in Sociology—declination effective September 1, 1937. Daniels, Almon E., Scholar in Mathematics—declination effective September 1,

Donahue, Mary, Technician in Pathology—resignation effective April 15, 1937. Field, Beulah P., Scholar in Physics—declination effective September 1, 1937. Fox, Irving, Scholar in Entomology—declination effective September 1, 1937. Kane, George J., Fellow in English—declination effective September 1, 1937. Kimble, Sam A., Scholar in Political Science—declination effective September 1,

Krizek, Gustav W., Scholar in Sociology—declination effective September 1, 1937. Landau, Israel R., Scholar in Chemistry—declination effective September 1, 1937. Langston, James H., Scholar in Chemistry—declination effective September 1,

1937.

Lenser, William T., Scholar in Chemistry—declination effective September 1, 1937.

Lenser, William T., Scholar in Chemistry—declination effective September 1. McAllister, Josephine S., Scholar in Botany-declination effective September 1,

1937. McDaniel, Lloyd E., Scholar in Bacteriology—declination effective September 1,

1937. McSkimin, Herbert J., Scholar in Electrical Engineering—declination effective September 1, 1937.

Nicholes, Henry J., Scholar in Chemistry—declination effective September 1, 1937.
Peterson, Helena V., Technician in the Department of Orthopaedics, in the College of Medicine—resignation effective June 1, 1937.
Phillips, L. W., to give instruction in Physics, on one-half time, in the Summer

Session of 1937—declination effective June 21, 1937.
Rice, Mary L., Fellow in History—declination effective September 1, 1937.
Rohrbaugh, Ruth L., Scholar in the Classics—declination effective September 1,

Ronalds, F. S., to give instruction in History, in the Summer Session of 1937—

cancellation effective June 21, 1937.
Scott, Russell A., Associate in Obstetrics and Gynecology, in the College of

Medicine—resignation effective April 15, 1937.
Shull, Clifford G., Scholar in Physics—declination effective September 1, 1937.
Smith, G. F., to give instruction in Analytical Chemistry, in the Summer Session

of 1937—declination effective June 21, 1937.
Stepp, James M., Scholar in Economics—declination effective September 1, 1937.
Taylor, Theodore W., Fellow in Political Science—declination effective September 1, 1937.
Waldo, Clifford D., Fellow in Political Science—declination effective September

1, 1937. Welch, Clarence B., Scholar in Civil Engineering—declination effective September 1, 1937.
Whitted, Vera, Research Assistant in the Bureau of Institutional Research—resignation effective May 21, 1937.
Youngblood, John F., Scholar in Physics—declination effective September 1, 1937.

The Board adjourned, to meet if necessary on the call of the President.

H. E. CUNNINGHAM Secretary O. M. KARRAKER President

#### MEETING OF THE BOARD OF TRUSTEES

OF THE

### UNIVERSITY OF ILLINOIS

June 9, 1937



The June meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 a.m. on Wednesday, June 9, 1937.

The following members were present: President Karraker, Mr.

Cleary, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. H. B. Johnston, Executive Secretary, and, during part of the day, Professor Lloyd Morey, Comptroller, Dean F. B. Noyes, Director C. S. Havens, and Mr. J. E. Millizen.

#### MINUTES APPROVED

The Secretary presented the minutes of the meetings of April 14, 1937, with adjourned sessions of April 26 and May 3, 1937, and of May 13, 1937.

On motion of Mr. Cleary, the minutes were approved as printed on

pages 231 to 270 above.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

#### APPROPRIATION TO DEPARTMENT OF ANIMAL HUSBANDRY

(1) A recommendation that the balance of \$3,023.71 in the unappropriated agricultural income account of the Department of Animal Husbandry be appropriated to the Department for the purchase of purebred Hereford cattle.

On motion of Mr. Mayer, this appropriation was made and the purchase authorized as recommended, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### APPROPRIATION TO CONCERT AND ENTERTAINMENT BOARD

(2) Because of the structural defects discovered in the University Auditorium this spring, the University Concert and Entertainment Board was obliged to rent the Virginia Theatre in Champaign for the presentation of the last attraction of the season—the Trudi Schoop Ballet. The net added cost of this arrangement was \$759.80. The Concert and Entertainment Board asks the University for some reimbursement and suggests that a reasonable settlement would be one-half of this net cost, or \$380.

I recommend that an assignment of \$380 be made from the General Reserve Fund to the University Concert and Entertainment Board as a partial offset of

On motion of Mr. Mayer, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### APPROPRIATION TO BUREAU OF INSTITUTIONAL RESEARCH

(3) A request from the Director of the Bureau of Institutional Research for a special appropriation of \$500 for the purchase of a calculating machine as a replacement for an old one which is no longer usable.

On motion of Mr. Moschel, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

#### ADJUSTMENT IN ATHLETIC ASSOCIATION BUDGET

(4) A report that the Board of Directors of the Athletic Association on April 26, 1937, made the following assignments from the Association's reserve fund which represent additions to the budget for the current year:

On motion of Mr. Pogue, these adjustments were approved.

#### LEAVES OF ABSENCE

(5) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Ruth Northcott, Junior Clerk in the Dispensary, three months' sick leave without pay from May 24, 1937, in addition to the usual sick leave and vacation allowances with pay to which she is entitled under the University statutes.

allowances with pay to which she is entitled under the University statutes.

2. Alexander Edgar, University Beef Cattle Herdsman, additional vacation allowance of four weeks with pay (a total of six weeks with pay) so that he

may go abroad this summer and visit a number of Shorthorn and Aberdeen Angus herds in Scotland in the interests of the Department.

On motion of Mr. Mayer, these leaves were granted as recommended.

#### LEAVE OF ABSENCE FOR PROFESSOR P. G. KRUGER

(6) A request from Associate Professor P. G. Kruger, of the Department of Physics, that his sabbatical leave of absence on one-half pay for the year 1937-1938 be cancelled. He had planned to spend the year at the University of California in Professor E. O. Lawrence's Radiation Laboratory, but has recently learned that the construction of certain equipment for that laboratory which he had planned to use has been delayed, and this would limit his activities.

Professor Kruger expects to submit another application for leave of absence

later.

On motion of Mr. Pogue, this leave was cancelled as recommended.

#### LEAVE OF ABSENCE FOR PROFESSOR F. P. SHEPARD

(7) Associate Professor F. P. Shepard, of the Department of Geology and Geography, has been given a leave of absence on one-half pay during the second semester of 1937-1938. He has requested an extension of this leave to include the first semester without pay, so that he may have more time for the scientific work he is planning to do, which includes investigations of submarine canyons and other oceanographic studies in the Pacific Ocean. He has received a grant of \$10,000 from the Geological Society of America to aid in his researches.

I recommend approval.

On motion of Mr. Mayer, this leave was extended as recommended.

#### RESIGNATION OF PROFESSOR CHARLES L. ALLEN

(8) Associate Professor Charles L. Allen, of the School of Journalism, has accepted an offer from Rutgers University as Professor of Journalism and Head of the Department and Executive Secretary of the New Jersey Press Association, effective September, 1937. Professor Allen has been on sabbatical leave of absence on one-half pay during the current university year and he requests release from the obligation, as provided in the University Statutes, that a member of the faculty to whom a leave has been granted shall agree to return to the University on the expiration of his leave and to remain in service for at least one year thereafter. To offset this and in part discharge the obligation imposed on him by his leave, he will return to the University at his own expense during the year 1027-1028 to deliver three leatures during each corrector and during the year 1937-1938 to deliver three lectures during each semester and to hold conferences with students and members of the faculty. Professor Allen will also return for the 1937 Summer Session.

The Director of the School of Journalism recommends that he be released under these conditions, and I concur in this recommendation.

On motion of Mr. Cleary, this resignation was accepted as recommended.

#### LEAVE OF ABSENCE FOR ALBERT JORGENSEN

(9) A recommendation that Albert Jorgensen, Associate in General Engineering Drawing, be given a leave of absence from September 1, 1937, to July 1, 1938, with full pay, and that an exchange of instructors with Purdue University be authorized whereby Mr. Jorgensen will teach at Purdue and Mr. J. N. Arnold, Assistant Professor of Practical Mechanics of Purdue University, will teach at the University of Illinois. Each institution will pay the full salary of its appointee and no other financial obligation will be incumbent upon either institution.

I recommend that the exchange proposed by the College of Engineering be approved as a special case and that Mr. Jorgensen be given leave of absence with

full pay from September 1, 1937, to July 1, 1938, to effectuate this plan.

On motion of Mr. Cleary, this exchange was approved and leave was granted as recommended.

#### APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(10) A recommendation from the Committee on Accountancy that Mr. Walter M. LeClear, of Chicago, be appointed a member of the Board of Examiners in Accountancy for three years beginning July 1, 1937, vice Mr. Homer Miller, whose term will expire on June 30, 1937.

On motion of Mrs. Plumb, this appointment was made as recommended.

#### **AUTHORITY TO CONFER DEGREES**

(II) A request for authority to confer degrees in June and in August on candidates who will be duly qualified for such as recommended by the University Senate at its meeting on June 7, 1937.

On motion of Mr. Mayer, this authority was granted.

## CHANGE IN REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF LAW

(12) A recommendation from the University Senate that after June 1, 1939, the following applicants only will be admitted to the College of Law as candidates for degrees in law.

I. Graduates of the University of Illinois and of other colleges and universities of approved standing who have achieved a weighted grade average of at least 3.0 in all work submitted for their degrees.

2. Students of senior standing in the University of Illinois and in other approved colleges and universities who have achieved a weighted grade average of at least 3.25.

Explanatory note: The grades given in courses at the University of Illinois are indicated by the letters A, B, C, D, and E. These respectively represent the quality of the students' work as Excellent, Good, Fair, Poor, and Failing. For the purpose of computing the weighted grade average of a student, a system is employed in which the following values are assigned to the grades received: A equals 5; B equals 4; C equals 3; D equals 2; E equals 1. When a student offers for admission work done at another college or university, the equivalency of his weighted grade average is determined by the University of Illinois.

On motion of Mr. Cleary, this requirement was adopted.

## CHANGE IN REQUIREMENTS FOR GRADUATION IN THE SCHOOL OF PHYSICAL EDUCATION

(13) The University Senate recommends the following changes in the requirements for graduation in the curriculum in Physical Education for Men, subject to further review when the budget for 1937-1939 has been approved and it can be determined whether the increased cost which this involves can be absorbed:

| Major Requirements                                                                                                                                                                                                                 | Hours                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| General Courses,¹ as prescribed, including Military Science Foundation Science Courses, as prescribed Education Courses, as prescribed Professional Courses (Activity and Theory), minimum of  Total of Required Courses Electives | . 27<br>. 18<br>. 15<br>. 40<br>. 100 |
| Total Required for Graduation                                                                                                                                                                                                      |                                       |
| MINOR REQUIREMENTS Professional Courses (Activity and Theory), minimum of                                                                                                                                                          | . 24                                  |

#### INSPECTION TRIP

It is proposed to require the members of the junior class to take an inspection trip. This trip will be a maximum of four days in duration and will cost each student a maximum of \$25.00. The party will travel to Chicago, St. Louis, or some other large community, where they will inspect elementary school, high

Students may be exempted from one of these courses if approved by the Director. All courses taken must be approved by the Director.

school, and college physical education plants, playgrounds, recreational centers, beaches, athletic clubs, etc. Arrangements for observing programs in operation and for attending lectures by prominent authorities will be made. Each student will be asked to write a report on the trip. A grade will be given. No credit will be given.

#### COURSES LISTED BY TYPE

| COURSES LISTED BY THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Non-Professional Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Hours                                |
| General Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |
| Rhet. I. Rhetoric and Composition Rhet. 2. Rhetoric and Composition Mil. Sci. 4 semesters (Theory and Practice) Sociol. I. Principles of Sociology Pol. Sci. 1a American Government Greek 15 Greek and Roman Sports Econ. 2 Elements of Economics Journ. 7. Sports Publicity Speech 1 Principles of Effective Speaking                                                                                                                                                                              | 3<br>4<br>3<br>3<br>2<br>3<br>3<br>3 |
| Foundation Science Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 27                                   |
| Physiol. 3a. Physiological Anatomy. Physiol. 3b. Physiological Anatomy. Hygiene 5. Elementary Hygiene and Sanitation. Hygiene 10. Advanced Hygiene. Psych. 1. Introduction to Psychology.                                                                                                                                                                                                                                                                                                           | 5<br>5<br>2<br>2<br>4                |
| Education Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18                                   |
| Ed. 6. Principles of Secondary Education.  Ed. 10. Technic of Teaching.  Ed. 25. Educational Psychology  Ed. Pr. 1 P.E. for Men.  Ed. Pr. 2 P.E. for Men.                                                                                                                                                                                                                                                                                                                                           | 3<br>3<br>3<br>3                     |
| Professional Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 15                                   |
| ACTIVITY COURSES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                    |
| P.E.M. 1. Basketball. P.E.M. 2. Individual Tumbling and Formal Activities. P.E.M. 14. Dancing and Group Sports. P.E.M. 4. Football P.E.M. 6. Boxing and Wrestling. P.E.M. 8. Baseball P.E.M. 10. Apparatus and Double Tumbling Stunts. P.E.M. 11. Swimming (Prerequisite: Ability to swim 100 yards) P.E.M. 12. Track and Field. P.E.M. 17. Adult Sports (Tennis, Archery, Golf). P.E.M. 15. Recreational Sports (Soccer, Handball, etc.). P.E.M. 5. Prescribed Sports (Casting, Horseshoes, etc.). | 2<br>2<br>2<br>2<br>2<br>2           |
| THEORY COURSES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 24                                   |
| P.E.M. 0. Introduction to Sports. P.E.M. 18. The Curriculum in Sports. P.E.M. 7. Training and First Aid. P.E.M. 13. The Program in Extracurricular Sports. P.E.M. 3a. Theory of Sports (1st semester). P.E.M. 3b. Theory of Sports (2nd semester). P.E.M. 9. The School Program in Health. P.E.M. 19. Recreation. P.E.M. 16. The History of Sport. P.E.M. 70. Inspection Trip.                                                                                                                      | 3<br>2<br>3<br>2<br>2<br>3<br>3<br>2 |
| 1.D.M. 70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0                                    |

#### SUMMARY

| E                               | iours |
|---------------------------------|-------|
| General Courses*                |       |
| Coundation Science Courses      |       |
| Education Courses               | 15    |
| Total Non-Professional Courses* | 60    |
| Professional Activity Courses*  |       |
| Professional Theory Courses*    |       |
| Total Professional Courses*     | 46    |
| Total All Courses*              | 06    |

#### COURSES LISTED BY SEMESTER

#### FIRST YEAR

|                                                                                                                      | LIKSI       | ILAR                                                                                                              |        |
|----------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------|--------|
| 2 1.00 00                                                                                                            | lours       |                                                                                                                   | Hours  |
| P.E.M. 4—Football                                                                                                    | 2           | Group A <sup>1</sup> P.E.M. 4—Football P.E.M. 1—Basketball                                                        | 2      |
| P.E.M. 1—Basketball  Group B1  DE M. a. Individual Temblism                                                          | 2           | Group B <sup>1</sup> P.E.M. 2—Individual Tumbling                                                                 | 2      |
| P.E.M. 2—Individual Tumbling and Formal Activities P.E.M. 10—Apparatus and                                           | 2           | and Formal Activities<br>P.E.M. 10—Apparatus and                                                                  | 2      |
| Double Tumbling Stunts                                                                                               | 2           | Double Tumbling Stunts                                                                                            | 2      |
| P.E.M. o—Introduction to Sports<br>Physiol. 3a—Physiological Anatomy<br>Photors and Company                          | 2<br>5      | Physiol. 3b—Physiological Anatomy<br>Rhet. 2—Rhetoric and Composi-                                                | 5      |
| Rhet. I—Rhetoric and Composition                                                                                     | 3           | tion                                                                                                              | 3<br>1 |
| Practice (½)                                                                                                         | I           | Hygiene 10—Advanced Hygiene<br>Greek 15—Greek and Roman                                                           | 2      |
| and Sanitation                                                                                                       | 2           | Sports                                                                                                            | 2      |
| Total                                                                                                                | 17          | Total                                                                                                             | 17     |
| S                                                                                                                    | SECOND      | YEAR                                                                                                              |        |
| P.E.M. 12—Track and Field P.E.M. 6—Boxing and Wrestling                                                              | 2 2         | Group A <sup>1</sup> P.E.M. 12—Track and Field P.E.M. 6—Boxing and Wrestling                                      | 2<br>2 |
| Group B <sup>1</sup> P.E.M. 14—Dancing and Group Sports P.E.M., 11—Swimming (prerequisite: ability to swim 100 yds.) | 2           | Group B <sup>1</sup> P.E.M. 14—Dancing and Group Sports P.E.M. 11—Swimming (prerequisite: abilitytoswim 100 yds.) | 2      |
| Psych. I—Introduction to Psychology                                                                                  | 4           | Econ. 2—Elements of Economics<br>Speech 1—Principles of Effective                                                 | 3      |
| Journ. 7—Sports Publicity<br>Mil.Sci.—Theory (½)                                                                     | 3           | Speaking                                                                                                          | 3      |
| Practice (½) Pol. Sci. 1a—American Government. Electives.                                                            | 1<br>3<br>3 | Practice (½)                                                                                                      | 1<br>6 |
| Total                                                                                                                | 18          | Total                                                                                                             | 17     |

<sup>\*</sup>Not all required. See preceding page.

3Students who take Group A first semester must take Group B second semester. Students who take Group B first semester must take Group A second semester.

#### THIRD YEAR

| a                                                                                                             | First Semester 1                                     | Hours       |                                                                                                                                                                              | Tours       |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| P.E.M. 5-<br>P.E.M. 9-                                                                                        | -BaseballPrescribed SportsSchool Program             | 2 2         | Group A <sup>1</sup> P.E.M. 8—Baseball P.E.M. 5—Prescribed Sports P.E.M. 9—School Program in Health                                                                          | 2 2         |
| or<br>Group B <sup>1</sup>                                                                                    | ш.,                                                  | 3           | or Group B <sup>1</sup>                                                                                                                                                      | 3           |
| P.È.M. 17<br>P.E.M. 15                                                                                        | —Adult Sports<br>—Recreational Sports<br>—Recreation | 2<br>2<br>3 | P.E.M. 17—Adult Sports<br>P.E.M. 15—Recreational Sports<br>P.E.M. 19—Recreation                                                                                              | 2<br>2<br>3 |
| Ed. 25-Edu                                                                                                    | inciples of Sociologycational Psychology             | 3<br>3<br>3 | P.E.M. 70—Inspection Trip<br>Ed. 6—Principles of Secondary<br>Education                                                                                                      | o<br>3      |
| Total                                                                                                         | -<br>• • • • • • • • • • • • • • • • • • •           | 16          | Total                                                                                                                                                                        | 16          |
|                                                                                                               |                                                      |             |                                                                                                                                                                              |             |
|                                                                                                               | j                                                    | Fourth      | YEAR                                                                                                                                                                         |             |
| Aid<br>P.E.M. 13                                                                                              | -Training and First -Program in                      | 2           | Group A <sup>1</sup> P.E.M. 7—Training and First Aid P.E.M. 13—Program in                                                                                                    | 2           |
| P.E.M. 7- Aid P.E.M. 13 Extracu or Group B <sup>1</sup> P.E.M. 16                                             | -Training and First                                  | 2 3         | Group A <sup>1</sup> P.E.M. 7—Training and First Aid P.E.M. 13—Program in Extracurricular Sports  or Group B <sup>1</sup> P.E.M. 16—History of Sport P.E.M. 18—Curriculum in | 3           |
| P.E.M. 7- Aid P.E.M. 13 Extracu or Group B <sup>1</sup> P.E.M. 16 P.E.M. 18 P.E.M. 3a— Ed. 10—Tec Ed. Pr. 1—I | Training and First Program in rricular Sports        | 2 3         | Group A <sup>1</sup> P.E.M. 7—Training and First Aid P.E.M. 13—Program in Extracurricular Sports  or Group B <sup>1</sup> P.E.M. 16—History of Sport                         | 3           |

On motion of Mrs. Plumb, these changes were approved as recommended, subject to budgetary considerations.

### CHANGES IN CURRICULA IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(14) A recommendation from the University Senate that the following changes in the organization of the curricula of the College of Commerce and Business Administration be authorized, but subject to further review when the budget for 1937-1939 has been approved and it can be determined whether the increased cost which this involves can be absorbed:

#### SUMMARY

1. A distinction is drawn between the work of the first two years and that of the last two.

2. The work of the first two years (lower division) is organized into a single, prescribed program for all freshmen and sophomores.

3. The work of the last two years (upper division) is organized into "Fields of Concentration" rather than into curricula of prescribed subjects and group electives.

4. In place of having no definite standards for advancement from the sophomore year to the junior year, certain specific requirements are interposed

<sup>&</sup>lt;sup>1</sup>Students who take Group A first semester must take Group B second semester. Students who take Group B first semester must take Group A second semester.

for admission to the upper division. (At least 60 hours of prescribed courses taken in the lower division and a scholastic record of not more than 15 hours below "C").

5. The requirements for the bachelor's degree in commerce are changed so that the "quality test" shall be "C-average" for the work taken in the upper

division.

6. The probation rules of the college are changed so they will be in harmony with the distinctions which are being made between students in the lower division and those in the upper division.

#### DETAILS OF THE CURRICULA

#### Freshman and Sophomore Years (Lower Division)

The work of the first two years is organized into a single "Program for the Lower Division" consisting of specifically prescribed courses and restricted group electives. The program of study is arranged primarily to prepare students to enter a Field of Concentration in the upper division; but for those who can stay in college only for two years, it will afford a well-balanced combination of general education and business education.

A student may be registered conditionally in a Field of Concentration in the junior year of the upper division if (1) he has completed fewer than 60 hours, but including all of the required courses or their equivalent as stated in the "Program for the Lower Division," or (2) if more than 15 of the credit hours offered to secure registration in a Field have a grade below "C."

#### Program for the Lower Division

Registration must not be for less than 15 or for more than 18 credit hours in one semester.

|                               | FIRST  | Year                    |        |
|-------------------------------|--------|-------------------------|--------|
| First Semester 1              | Hours  | Second Semester 1       | Tours  |
| Econ. 22                      | 3      |                         | 3      |
| Accy. 1a                      | 3      | Accy. 1b                | 3      |
| Rhet. I                       | 3      | Rhet. 2                 | 3      |
| Math. or Science <sup>2</sup> | 5      | Science or Math.2       | 5,     |
| Mil. and P.E                  | 1 1/2  | Mil. and P.E            | 1 1/2  |
| Electives                     | 21/2   | Hygiene                 | 2      |
| Total                         | 18     | Total                   | 171/2  |
| 5                             | SECOND | YEAR                    |        |
| Econ. I                       | 5      | Accy. 2b                | 3      |
| Accy. 2a                      | 3      | Statistics 70           | 3      |
| Languages or Literature       | 4      | Languages or Literature | 4      |
| Rhet. 10 or Speech4           | 2-3    | Speech or Rhet. 104     | 2-3    |
| Mil. and P.E                  | I 1/2  | Mil. and P.E            | I 1/2  |
| Electives23                   | 4-11/2 | Electives4½             | 2-31/2 |
| Total                         | T Q    | Total                   | T 8    |
|                               |        | 1 0800                  | 10     |
| Total for two years—61-63 hor | ırs.   |                         |        |

¹A student who has substantially met the requirements may be admitted to a Field of Concentration in the Upper Division on condition that he remove promptly his deficiencies. 

\*Mathematics-Science.—All first-year students must elect Math. 2 or 3. In addition to the prescribed course in College Algebra they must elect sufficient additional courses in mathematics or science to amount to 5 hours each semester or a total of 10 hours for the year. These courses may be taken from the following subjects: astronomy, bacteriology, botany, chemistry, geography, geology, mathematics, physics, physiology, zoology. A student who enters without at least one unit of laboratory science must include 5 hours of a laboratory science in the Mathematics-Science requirement.

\*Industrial Administration.—No recommendation is being made at the present time on this Field of Concentration.

this Field of Concentration. \*\*Language.—Students must obtain credit in at least 8 hours of English Literature, or obtain a reading knowledge of a modern foreign language (French, German, Italian, Spanish) equivalent to that resulting from four semesters of study of a foreign language when com-

#### JUNIOR AND SENIOR YEARS (Upper Division)

The work of the last two years is organized into nine Fields of Concentration: Accountancy, Banking and Finance, Commerce and Law, Commercial Teaching, Economics, Industrial Administration, Marketing, Management, and Public Affairs. In the Field of Concentration the courses are grouped around the subject of the student's major interest. The programs of study should not be considered as specifically designed for vocational training, but rather as different avenues of approach to a life-time of living and working in the midst of a business civilization.

To be graduated with the bachelor of science degree, a student must have completed (1) the requirements of one of these Fields, (2) a total of 130 credit hours (including the prescribed Military and Physical Education) of which not less than 60 credit hours must be in courses given in the College of Commerce (except that in the Field of Commerce and Law this shall be 45 hours), and (3) must have an average grade of not less than "C" in the courses taken at the University of Illinois while registered in a Field of Concentration.

#### Fields of Concentration in the Upper Division

Accountancy: for those preparing to follow industrial or public accounting.

Primary List (At least 43 hours including not less than 18 hours in accountancy and including the courses shown in italics must be selected from the following): Accountancy 3a, 3b, 4a, 4b, 5a, 5b, 13, 20, 30; Economics 3, 10, 11, 36, 72; Bus. Law 1a, 1b, 10; Rhetoric 22; B.O.O. 1, 2.

Secondary List (Fifteen hours of electives must be chosen from courses in

history, philosophy, political science, psychology, sociology.)

Banking and Finance: for those preparing to enter banking or finance.

Primary List (At least 21 hours including the courses shown in italics must be selected from the following): Econ. 3, 10, 11, 72; Bus. Law 1a, 1b, 10; Accy. 4b, 30; B.O.O. 1, 2.

Secondary List (Fifteen hours of electives must be chosen from history, philosophy, political science, psychology, sociology.)

Technical List (At least 15 hours must be selected from courses in either or

both of the following two groups):

(A) For Banking—Econ. 4, 5, 6, 8, 9; Math. 23; Agr. Econ. 15.

(B) For Finance—Econ. 6, 36, 51, 55, 81, 92; Accy. 3a; Math. 23.

COMMERCE AND LAW: for those who wish to combine commercial and legal studies and obtain both the degree of Bachelor of Science and the degree of Bachelor of Laws in six years (see also requirements for graduation from the College of Law). In their fourth year, students who have received credit in at least 100 credit hours of pre-legal work will be regularly registered in the College of Law, but must file copies of their study-lists in the office of the Dean of the College of Commerce and Business Administration at the beginning of each semester.

Primary List (A sufficient number of hours must be selected from the following courses to make a total of at least 45 hours in Commerce for the three years of work): Econ. 3, 10, 25, 51, 65, 92, 42, 44, 61; Accountancy 32, 13,

20; B.O.O. 1, 2, 20.

Secondary List (Twelve hours of electives must be chosen from courses in history, philosophy, political science, psychology, sociology.)

menced in college. For the purpose of this requirement a candidate is assumed to have a reading knowledge of a modern foreign language if he has passed French 2b or a more advanced course, German 5 or 6 or a more advanced course, Italian 2b or a more advanced course, or Spanish 2b or a more advanced course, or if he has passed a proficiency examination equivalent to the final examination given in any of these courses.

Students expecting later to elect Government Foreign Service as a Field of Concentration (See Public Affairs, on page 280) or Foreign Trade as a Field of Concentration (See Public Office of Speech.—Students taking Rhetoric 10 the first semester must take Speech 1 the second semester; those taking Speech 1 the first semester must take Rhetoric 10 the second semester.

second semester.

- Technical List (30 hours of freshman law required in the senior year in the College of Commerce): First Semester—Law 1a, 2a, 3, 4, 5; Second Semester-Law 1b, 2b, 10, 11, 12.
- COMMERCIAL TEACHING: for those who are preparing to teach commercial subjects in the secondary schools.
  - Primary List (At least 18 hours including the courses shown in italics must be selected from the following): Econ. 3, 51, 61, 65; B.O.O. 1, 2, 7, 8; Bus.
  - Law 1a, 1b; Accountancy 4a, 4b, 30.
    Secondary List (Fifteen hours of electives must be chosen from courses in history, philosophy, political science, psychology, sociology.)

Psychology I is a prerequisite for courses in Education.

- Technical List (At least 15 hours including the courses shown in italics must be selected from the following): Education 6, 10, 25, 5, 30; B.O.O. 12, 13. The two latter courses carry no University credit.
- Note: See the general catalogue regarding requirements for a teaching certificate in the State of Illinois.
- Economics: for those who desire a broad undergraduate preparation in economics. Students who contemplate taking graduate work in economics should elect this field of concentration.
  - Primary List (36 hours must be selected in not less than four of the following Secondary List (30 hours must be selected in not less than four of the following subdivisions, including the courses in italics in the subdivisions elected):

    Economic Theory and History—Econ. 3, 19, 20, 24, 25, 44, 61, 65; Finance and Banking—Econ. 3, 4, 5, 6, 8, 9, 10, 11, 36; B.O.O. 2; Utilities and Transportation—Econ. 81, 82, 83, 92, 94, 95, 96; Insurance and Statistics—Econ. 55, 56, 72; Foreign Trade—Econ. 29, 30, 31; B.O.O. 2; Labor—Econ. 41, 42, 43; B.O.O. 1; Public Finance—Econ. 3, 51, 52.

    Secondary List (Fifteen hours of electives must be chosen from courses in history, philosophy, political science, psychology, sociology.)
  - history, philosophy, political science, psychology, sociology.)
- Management: for those who desire a broad undergraduate preparation in management.
  - Primary List (At least 34 hours including the courses shown in italics must be selected from the following): Accy. 4a, 4b, 30; B.O.O. 1, 2, 3, 4, 7, 8,
  - 14, 15, 20, 24; Econ. 3, 10, 11, 30, 31, 41, 43, 51, 61, 92, 99; Bus. Law 1a, 1b. Secondary List (Fifteen hours of electives must be chosen from courses in history, philosophy, political science, psychology, sociology.)
- MARKETING: for those who are preparing to enter some branch of distribution. Primary List (At least 22 hours including the courses shown in italics must be selected from the following): B.O.O. 1, 2, 3, 7, 8, 17, 20; Econ. 3, 10,

30, 43, 92; Bus. Law 1a, 1b.
Secondary List (Fifteen hours of electives must be chosen from courses in history, philosophy, political science, psychology, sociology.)

- Technical List (At least 12 hours must be selected from the following, preferably in one or two groups only. No course may be counted as satisfying the requirements in both the Primary and the Technical Lists.)

  (A) For Selling and Merchandising—B.O.O. 3, 8, 17, 20, 22, 24;
  - Speech 2.
  - (B) For Advertising—B.O.O. 8, 18, 22; Rhet. 21, 22; Journalism 12,
  - 25, 26. (C) For Foreign Trade—Foreign Language; Econ. 8, 24, 29, 30, 31, 94; Political Science 6a.

- (D) For Transportation—Econ. 92, 93, 94, 95, 96. (E) For Agricultural Marketing—Agr. Econ. 14, 30, 34, 36, 37.
- PUBLIC AFFAIRS: for those who are preparing to enter some branch of public service.
  - Primary List (At least 18 hours including the courses shown in italics must be selected from the following): Econ. 3, 10, 29, 41, 51, 52, 65, 81, 92; B.O.O. 2.

Secondary List (Fifteen hours of electives must be chosen from courses in

history, philosophy, political science, psychology, sociology.)

Technical List (At least 15 hours must be selected from the courses listed under any one of the following sub-heads; other courses necessary for graduation to be chosen with consent of the adviser to the Field. No courses may be counted as satisfying the requirements in both the Primary and Technical Lists.)

(A) For General Service: Courses must be chosen from economics, accountancy, or B.O.O., to prepare the student for the type of work which he plans to enter, such as trade and civic secretaries, management of public industry, management of a governmental unit, or service in the tax, banking, labor, insurance, or other

governmental departments.

(B) For Government Foreign Service: Foreign language; Econ. 8, 6, 24, 31; Pol. Sci. 6a, 6b, 7, 8; B.O.O. 2, 7, 8; History 29, 32b.

(C) For Social Service: Econ. 42, 43, 55; Psych. 1; Pol. Sci. 12, 13;

Sociology 1, 2, 3, 4, 8, 9.

On motion of Mr. Cleary, these changes were approved as recommended, subject to budgetary considerations.

## CHANGES IN REQUIREMENTS FOR MASTER'S DEGREE IN ORTHODONTIA

(15) The College of Dentistry offers a graduate course, Orthodontia 101, which covers a year's work for students taking the master's degree in Orthodontia. The University Senate recommends that the course be extended a minimum of one-half time for an extra semester in the case of candidates for the master's degree.

On motion of Mr. Cleary, action on this recommendation was deferred pending the receipt of a full report from the College of Dentistry.

#### CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(16) Under the authorization of the Board of Trustees on May 27, 1936, the following contract change orders for the second unit of the Medical and Dental College Laboratories Building, as recommended by the Physical Plant Department, have been authorized and are being presented for confirmation by resolution, as required by the State Director of the Federal Emergency Administration of Public Works:

Be it resolved, that the Board of Trustees hereby approves the action of the President of the University in authorizing the following change orders for the second unit of the Medical and Dental College Laboratories Building:

#### I. General Contract

Change Order No. 33 Change Order No. 34 For furnishing and installing additional marble and hollow tile for Change Order No. 36 Clean and wire brush exposed plumbing pipes and paint one prime coat lead and oil paint, add...... \$1 080 00 Size with hard oil all covered piping installed by heating contractor, add..... Total Addition..... \$1 560 00

| Piping in Mechanical Rooms not included.  Omit one coat of paint on all exposed piping, deduct \$ 469 00                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Omit one coat of paint on all covered piping, deduct. 424 00                                                                                                                                                                                                                                                                                                                                |
| Total Deduction\$ 893 00                                                                                                                                                                                                                                                                                                                                                                    |
| \$ 667 00                                                                                                                                                                                                                                                                                                                                                                                   |
| Plus 5% 33 35                                                                                                                                                                                                                                                                                                                                                                               |
| \$ 700 35<br>Plus 10% 70 04                                                                                                                                                                                                                                                                                                                                                                 |
| Net Addition \$ 770 39                                                                                                                                                                                                                                                                                                                                                                      |
| 1901 Addition \$\psi\$ 770 39                                                                                                                                                                                                                                                                                                                                                               |
| II. Plumbing Contract                                                                                                                                                                                                                                                                                                                                                                       |
| Change Order No. 18                                                                                                                                                                                                                                                                                                                                                                         |
| For furnishing and installing on present roughing-in openings in Dark Room No. 842, one 20 x 20 x 6" deep inside alberene stone sink with 12" high box back and left hand end piece, 1½" chemical lead drain plug with stopper, strainer and tailpiece, 1½" chemical lead P trap, No. 540 C.F. Co. swing spout faucet underslung type, rim of sink to set 38½" high, add the sum of \$81 55 |
| III. Electrical Contract                                                                                                                                                                                                                                                                                                                                                                    |
| Change Order No. 12                                                                                                                                                                                                                                                                                                                                                                         |
| Additional labor and material required to install twenty-four (24) ceiling outlets on 12th floor ceiling due to substitution of Perfatile ceiling for plaster ceiling, add the sum of                                                                                                                                                                                                       |
| to omission of this partition, add the sum of                                                                                                                                                                                                                                                                                                                                               |
| Additional labor and material required to move switch outlet in                                                                                                                                                                                                                                                                                                                             |
| room #1108 and add conduit stub in room #1106, add the sum of 12 54 Additional labor and material required to move exit outlet due to change in door buck in passage to stairs in room #927, add                                                                                                                                                                                            |
| the sum of 10 II                                                                                                                                                                                                                                                                                                                                                                            |
| Additional material and labor required to install two (2) outlets in                                                                                                                                                                                                                                                                                                                        |
| soffit at wickets near Column B-5 Room #512, add the sum of 24 00                                                                                                                                                                                                                                                                                                                           |
| Total Addition                                                                                                                                                                                                                                                                                                                                                                              |
| Omit three (3) bracket outlets in south and north walls of room #1409, deduct the sum of                                                                                                                                                                                                                                                                                                    |
| On motion of Mrs. Plumb, the resolution was adopted.                                                                                                                                                                                                                                                                                                                                        |
| ,                                                                                                                                                                                                                                                                                                                                                                                           |

282

### AGREEMENT WITH ASSOCIATION OF AMERICAN RAILROADS FOR INVESTIGATION OF CONTINUOUS WELDED RAILS

(17) A recommendation from the Dean of the College of Engineering for the approval of an agreement with the Association of American Railroads for a cooperative investigation of the strength, ductility, and toughness of continuous welded rails by the Engineering Experiment Station.

The agreement is drawn for a period of two years from May I, 1937, unless previously terminated by the Association on at least three months' notice in advance, and the Association agrees to contribute up to \$20,000 to cover the expenses of the investigation. The agreement conforms to the University Statutes and policies governing such cooperative research projects.

On motion of Mr. Cleary, the execution of this agreement was authorized as recommended.

## INVESTIGATION OF SANITARY STANDARDS OF MILK BOTTLE CAPS (18) The Associated Milk Dealers Incorporated of Chicago have asked the

(18) The Associated Milk Dealers Incorporated of Chicago have asked the University to undertake the investigation of problems relating to sanitary milk

bottle caps. The proposed enterprise is to consist of: (1) an investigation of present sanitary standards of milk caps in general use in Chicago; (2) preparation of specifications for an "ideal sanitary milk cap."

Such an investigation is important from sanitary and health standpoints not only in Chicago and Illinois but for the entire country. It is estimated that the cost of the investigation would be approximately \$5,400 and would cover the salaries of research assistants and supplies. The funds would be supplied by the Associated Milk Dealers Incorporated, and there would be no expense to the University except for the use of laboratory space and such heat, light, power, and water as might be needed to conduct the investigation. It is the practice of the University to supply such services in accepting funds for cooperative research investigations of this kind.

I request authorization of the acceptance of this grant and the execution

of an agreement covering this investigation.

On motion of Mr. Moschel, the execution of this agreement was authorized as recommended.

### AGREEMENT WITH MONSANTO CHEMICAL COMPANY FOR INSECTICIDE RESEARCH

(19) The Dean of the College of Agriculture recommends approval of an agreement with the Monsanto Chemical Company for a special industrial investigation to be carried on jointly by the Agricultural Experiment Station and the State Natural History Survey Division of certain insecticides prepared and submitted by that Company.

This agreement is drawn for a period of one year effective when it is executed, and the Company has agreed to contribute \$4,500 for the expenses of the research. The agreement is to replace a similar agreement with the Crop Protection Institute (the funds for which have heretofore been provided by the Monsanto Chemical Company) which expires July 14, 1937.

On motion of Mr. Pogue, the execution of this agreement was authorized.

#### AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(20) A report of the extension of the following agreements for cooperative investigations:

I. American Dry Milk Institute, Incorporated: (a) Study of "The Utilization by Animals of the Calcium of Whole Milk and of Liquid and Dried Skim Milk and Their Values as Sources of Calcium in the Diet in Comparison with Other High Calcium Foods," for one year from July 1, 1937; the Institute has agreed to contribute an additional \$4,200 to cover the expenses of this investigation. (b) Investigation of "The Effect of Milk Solids on the Mineral Metabolism of Children," for one year from July 1, 1937; the Institute has agreed to contribute an additional \$3,300 for the expenses of this investigation.

2. Associated Seed Growers, Incorporated, the Sioux City Seed Company, and the Vaughan Seed Store, Incorporated, agreements covering the release, production, and distribution of seeds of varieties of tomatoes and lima beans developed by the Agricultural Experiment Station, for two years from January

On motion of Mr. Moschel, the extension of these agreements was approved.

SERVICE CHARGE FOR DEFERRED FEES

(21) On March 29, 1937, the Board reduced the service charge for deferred fees providing for a minimum of \$1 in every case and a maximum charge of \$3. In recommending this change the Comptroller recommended that the minimum charge of \$1 be not refunded in any case, but the action of the Board did not specifically contain this provision. I recommend that the action of the Board of March 29 be modified to provide that the minimum charge of \$1 for deferred fees be not refundable.

On motion of Mr. Cleary, this recommendation was adopted.

#### SCHOOL OF JOURNALISM

(22) The Illinois Press Association at a meeting held on May 15, 1937, adopted the following resolution:

RESOLVED: That the Illinois Press Association, in convention assembled in the Sherman Hotel, Chicago, Illinois, May 15th, 1937, does hereby request the Board of Trustees of the University of Illinois to immediately change the name of "The School of Journalism" to "The College of Journalism," thereby complying with the requirements of House Bill number 285, approved by the Illinois Legislature June 17, 1927, and duly signed by the then Governor of the State; that our request for this formal change in the name of the Journalism course is based on our desire to have the teaching of Journalism placed on an equal basis with Law and Medicine as was clearly intended by the wording and intent of said law as sponsored by the Illinois Press Association.

This same question has been raised by the Director of the School of Journalism, but no action has been taken by the Board. The University Counsel has secured from the Attorney-General the following opinion covering the interpretation of the statute:

June 1, 1937

Hon. Sveinbjorn Johnson, Legal Counsel University of Illinois, Urbana, Illinois

DEAR SIR:

I have your letter of recent date, in which you call my attention to the title to "An Act establishing a college of journalism at the University of Illinois, and making an appropriation therefor." You also quote the first two sections of this act, which use the words "college of Journalism," and say the question has been raised, whether, in view of this act, the board of trustees is justified in calling the "institution established" a "school of journalism" rather than a "college of journalism."

You also call my attention to certain minutes of the board of trustees which refer to this department as a "school" rather than as a "college," and ask, "in what sense did the legislature use the word 'college,' which appears three times in the bill,—once in the title and once in each of its two sections?"

In this connection I call your attention to the fact that the words "college of journalism" appear not only in the title and the two sections of the act to which you refer, but also in the third section of that bill, as originally enacted (Laws of Illinois, 1927, page 184), which appropriates \$30,000 for the biennium (July 1st, 1927, to June 30th, 1929), for the purpose of establishing "such college."

There are many definitions of "school" and "college." A "school" may mean (1) "any place of learning"; (2) "a place for instruction in any branch or branches of knowledge"; (3) "the institution or the collective body of teachers and learners in such a place"; or (4) "a faculty or institution for specialized higher education, usually within a university, as a medical or law school, a school of education."

"In the case of a university with but a single (or a single surviving) college, the terms 'college' and 'university' become practically synonymous. . . . . Finally, 'college' is applied to an institution of higher learning affiliated with a university. In the United States, the college is primarily an institution of higher learning, receiving approved graduates of preparatory schools and offering instruction in arts, letters and science, leading to the Bachelor's degree; there is, however, no clear line of demarcation, as institutions have retained the name college while extending their instruction to university scope. In the universities, the name college is usually given to the division of the institution which provides instruction in the liberal arts and sciences, leading to a Bachelor's degree; in some universities, the various divisions, including graduate and professional schools, are named colleges." (Webster's New International Dictionary, 2nd ed.)

In other words, in one sense a "school" may be an institution, teaching any branch or grade of learning, that is, elementary high school, academy, college or university, while a "college" is limited to those schools which offer higher learning, receiving graduates of preparatory schools who have completed high

school or more advanced work, only.
In another sense, a "school" or "college" means a division of a university, which offers a specialized higher education as a school of medicine, law or education, or a college of medicine, law or education, and for all practical purposes when used in this sense, the terms are synonymous.

While a "college" which is a division of a university, usually (although not

necessarily) has a dean and grants a particular degree, it may or may not have separate buildings and courses; a "school," which is such a division, may or may

not have all of these.

As I see it, either a "school" or a "college" may be, and many times is, except in the professional or graduate schools, merely a branch of a larger division under a dean of that larger division (although ordinarily in either case there is a separate dean.)

Depending upon the university, and its finances, either may or may not have separate buildings and very often the courses offered intermingle with or are a

separate buildings and very often the courses offered intermingle with or are a part of the general courses offered in the "school of liberal arts."

I am not familiar with the particular or local use of these terms on your campus, and reading merely the title to the act, it is broad enough to cover either situation. However, a statute is construed as a whole (People v. The W. S. T. & S. Bank, 362 Ill. 607) and in the light of existing circumstances, contemporareous conditions what shiest the local-ture source the attained to contemporaneous conditions, what object the legislature sought to attain, the necessity of the act and the language used therein. (First Nat'l. Bank v. Wedron Silica Co., 351 Ill. 560, at 571; see also Sycamore Works v. C. & N. W. Ry. Co., 366 Ill. 11, at 15.)

If the title is broader than the act itself, it is limited by the act. I am advised that prior to 1927, no courses were offered by the University in journalism, and your letter states that the trustees had, during 1926, been urged to esablish a "school" or "college" of journalism. In doing so, the legislature called it a "college of journalism" and in the first section of the act "authorized and directed" its establishment at the University. As you say, the authorization added nothing which could not have been done by the University under its general powers. However, when the legislature "directed" this department to be established, it then became mandatory upon the University to do so.

Section 2 directs that a course of instruction be offered which will best serve to train and equip persons for that profession. However, section 3, which appropriates \$30,000 for the biennium (\$15,000 a year) seems to be especially

enlightening.

Certainly with that sum of money, separate buildings could not be erected, and a dean and instructors for an entire four year course could hardly be em-

ployed for that small sum nor could many new volumes be added to a library.

Of course, some instructors and perhaps a dean could be employed and a particular degree in journalism, if desired, be offered, but from the small amount appropriated, it is my notion the legislature evidently intended to direct the University to offer courses to students who had completed their preparatory work (high school or its equivalent) to best fit those students who wished to make journalism their profession, for that work, and grant a special degree. In such case, I see no reason why the same courses offered in the "school" or "college" of liberal arts might not be offered as a part of the course in journalism for one or more years, so long as these courses furnish the student an opportunity to best train and equip him for service in the profession of journalism. Of course, some special courses must be given, but in the main, it seems to me those offered in the "school" or "college" of liberal arts will serve as at least preparatory courses to the later special instruction.

From a reading of the entire act, it seems to me to make little difference whether this department of the University is called a "school" or a "college," however, since the legislature has used the word "college," I should call the

department by that name.

Very truly yours,

Otto Kerner Attorney General

On motion of Mr. Moschel, this matter was referred to the Committee on General Policy for investigation and report at a subsequent meeting.

### BIDS FOR EQUIPMENT FOR NEW MEDICAL BUILDING

(23) The following report of the Comptroller and the Director of the Physical Plant Department on the bids for equipment for the second unit of the new Medical and Dental College Laboratories Building.

June 9, 1937

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

In accordance with your instructions, we have studied the problem of equipment for the Second Unit of the Medical and Dental Building and submit this report and recommendations.

We have proceeded in accordance with the following principles which were stated by you in your letter of May 29 to Deans Davis and Noyes and in

further conversation with us:

(1) The College of Dentistry is to be moved from its present old building into the new unit and the operation of the old building suspended.

(2) In moving the College of Dentistry an effort has been made to provide the absolute minimum of equipment to enable it to operate in the new building and to make possible the closing of the old building.

(3) Some relief has been provided for the College of Medicine.

(4) In the purchase of fixed equipment only that amount of such equipment has been retained to enable us to make use of bids received on the original (Failure to follow this principle would have made it impossible to make use of bids already received and would have necessitated calling for new bids and further delay incident thereto as well as increased cost.)

In accordance with the foregoing principles and in conferences with the deans and in certain cases the departments concerned, we submit the attached summary schedule showing: (a) Original estimates of equipment needed.
(b) Bids received on reduced schedules of equipment. (c) Proposed allotments of the available appropriation of \$350,000.

Dentistry.—In the case of Dentistry the reductions have been carried out

along the following lines:

(1) By reducing the number of special cabinet units from 84 to 80.
(2) The proposed reduction in fixed laboratory equipment contemplates: (a) Omission of vacuum breakers, performance bond. (b) Omission of the purchase and installation of all of the equipment in certain rooms, the purchase of certain equipment but omission of its installation in other rooms, and the reduction of equipment in certain rooms.

The above reductions have been carried out through conferences with the

dean and heads of departments.

(3) Reduction in the total for movable equipment to come within the ag-

gregate of available funds.

Medicine.—In the case of the College of Medicine, the amount available for this division, after taking care of Dentistry along minimum lines, is only \$81,583 out of an original request of \$204,163 and out of bids amounting to \$197,255. This means the complete elimination of equipment for the Department of Radiology and substantial reductions in the requests of all other departments in the College. It should be pointed out that the urgent needs in the College of Medicine were for new quarters and facilities for Hospital Laboratory, Department of Bacteriology and Public Health, and the Department of Pathology, the total estimates of which alone were \$127,292.

General.—Allowance must be made for certain general expenses including architectural fees, moving of departments into the new building, and certain general building equipment not covered by previous contracts. The sum of \$25,318 is reserved for this purpose, including a small margin for contingencies. Any amount not required for these purposes will be added to the College

allotments.

In accordance with the above recommendation as to allotment of funds, we recommend the award of the following contracts:

- For steel laboratory equipment for Dentistry only. (For the purchase and installation of certain equipment and the purchase only of the balance.)
- ..... 84 788 88 Medicine.
- 36 dental chairs.
- (5) Ritter Dental Manufacturing Co...... 10 646 69 6 bench lathes
  - 5 dental engines
- 6 dental furnaces
  - I dentocal outfit

All of the above recommendations are based on awards to the low bidders, with the exception of the item of the dental chairs. In the case of this item the Dean of the College of Dentistry has recommended that the contract be awarded to S. S. White Dental Manufacturing Co. at a cost of \$587.11 more than the low bid. If the award is made to the White Manufacturing Co., the allotment for other movable equipment in the College of Dentistry must be reduced by this sum.

We further recommend that the proposed allotments of the State appropriation of \$350,000 as shown in the attached schedule be approved by the Board so that the purchase of other items of movable equipment may go forward in accordance with our regular procedure.

Cordially yours,

C. S. HAVENS Director of Physical Plant Department LLOYD MOREY

Comptroller

### SUMMARY OF ESTIMATES AND BIDS ON EQUIPMENT FOR MEDICAL AND DENTAL COLLEGE LABORATORIES—SECOND UNIT

| Dentistry                                  | Original<br>estimates | Bids received<br>on reduced<br>schedules                    | Proposed allotments of appro- priation                             |
|--------------------------------------------|-----------------------|-------------------------------------------------------------|--------------------------------------------------------------------|
| Dental cabinet units                       | \$295 631<br>89 500   | \$\\ 67\\ 308<br>\\ 17\\ 920<br>\\ 67\\ 052<br>\\ 160\\ 794 | \$ 64 250<br>17 193 <sup>1</sup><br>60 557 <sup>2</sup><br>101 099 |
| Total Medicine                             | \$385 131             | \$313 074                                                   | \$243 099                                                          |
| Movable equipment                          | 143 048<br>61 115     | 74 775<br>122 480                                           | 28 000<br>53 583                                                   |
| TotalGeneral and Contingent                |                       | \$197 255<br>24 400                                         | \$ 81 583<br>25 318                                                |
| Grand Total  Mr. Morey presented this repo |                       | \$534 729<br>nmented on it                                  | \$350 000<br>in detail.                                            |

<sup>&</sup>lt;sup>1</sup>Increased to \$17,780 by action of Board. <sup>2</sup>Decreased to \$59,970 by action of Board.

On motion of Mrs. Plumb, the State appropriation of \$350,000 for equipment for the new Medical and Dental College Laboratories Building was appropriated for the purposes intended by the Act, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

On motion of Mr. Moschel, contracts were awarded as recommended, including the contract for dental chairs at a price of \$587 more than the lowest bid, on the ground that the purchase of this equipment is more advantageous to the teaching needs of the

University.

# SCHOLARSHIPS IN AGRICULTURE, HOME ECONOMICS, AND CERAMICS

(24) At its meeting on May 13 the Board postponed further consideration of the question of suspending the award of scholarships in Agriculture and Home Economics for a period of two years and of discontinuing permanently the scholarships in Ceramics until this meeting to give representatives of the Illinois Farmers' Institute and of the Illinois Clay Manufacturers' Association an opportunity to be heard. (It was suggested that these representatives appear at the afternoon session of the Board at 2:30 o'clock.) A number of representa-

I also present a letter from the Chicago Section of the American Ceramic Society, dated June 4, 1937, and resolutions adopted by the Chicago Brick Exchange on May 28, the Chicago District Enamelers Club on June 3, and the Illinois Clay Manufacturers' Association on May 22, 1937, copies of which documents are being given to the Secretary of the Board for record.

Friends of the Department of Ceramic Engineering were introduced as follows:

Dr. Ross C. Purdy, General Secretary of the American Ceramic Society, Columbus, Ohio. (First Instructor in the Department of Ceramic Engineering.)

Mr. G. G. Hanson, President of the Chicago Section of the American Ceramic Society. (Vice-President, Colorado Feldspar Co., Chi-

cago, Illinois.)

Mr. George P. Macknight, Managing Director, Porcelain Enamel Institute, Chicago, Illinois.

Mr. Douglas Stevens, President, Illinois Clay Manufacturers' Association. (President, Acme Brick Co., Danville, Illinois.)

Mr. John W. Stipes, Member of original Legislative Committee for the organization of the Department of Ceramic Engineering.

Mr. E. F. Plumb, President, Streator Brick Company, Streator, Illinois.

Mr. V. H. Cartwright, Manager, Peoria Branch, Hydraulic Pressed Brick Company, Peoria, Illinois.

## Advisory Committee

- Mr. F. W. BUTTERWORTH, President, Western Brick Company, Danville, Illinois.
- Mr. Frank E. Hodek, Jr., (Secretary, Chicago District Enamelers Club), President, General Porcelain Enameling & Mfg. Co., Chicago, Illinois.
- Mr. Fred L. Steinhoff, Vice-President, Industrial Publications, Inc., and Editor, Brick and Clay Record, Chicago, Illinois.

Mr. J. W. WRIGHT, Ceramic Engineer, Owens-Illinois Glass Company, Alton, Illinois.

Mr. E. H. VAN SCHOICK, President, Chicago Retort & Fire Brick Company, Ottawa, Illinois.

## Engineering Staff

Dean M. L. Enger, Dean of the College of Engineering.

Dean H. H. JORDAN, Associate Dean of the College of Engineering. Professor C. W. PARMELEE, Head of the Department of Ceramic Engineering.

Professor R. K. Hursh, Department of Ceramic Engineering. Professor A. I. Andrews, Department of Ceramic Engineering.

President Karraker explained the purpose of the meeting and asked Dean Enger to take charge of the hearing. Dean Enger in turn introduced Mr. Butterworth and asked him to act as master of ceremonies. Mr. Butterworth introduced the representatives of the industry and presented the following resolution, as well as a brief and other resolutions and letters on the matter of the scholarships in Ceramics and Ceramic Engineering.

At a meeting of the Advisory Committee of the Department of Ceramic Engineering with representatives from the Enamelers Club of Chicago, the Porcelain Enamel Institute, the Illinois Clay Manufacturers' Association, the Chicago Section of the American Ceramic Society, the American Ceramic Society, the Illinois Paving Brick Manufacturers' Association, and representatives of Clay Products, Enamel Products, Glass Industries, Dealers in Ceramic Materials, and the Ceramic Press of the state, the brief on Ceramic Scholarships, was fully discussed and was approved in its entirety by a unanimous vote including especially the recommendations of the College of Engineering.

### Advisory Committee

F. W. BUTTERWORTH, President, Western Brick Company.

Frank E. Hodek, Jr., Vice-President, Porcelain Enamel Institute; Secretary, Chicago Dist. Enamelers Club; President, General Porcelain Enameling

& Mfg. Company.

Fred L. Steinhoff, Vice-President, Industrial Publications, Inc.; Editor,
Brick and Clay Record.

J. W. WRIGHT, Ceramic Engineer, Owens-Illinois Glass Co. E. H. VAN SCHOICK, President, Chicago Retort & Fire Brick Company.

Ross C. Purdy, General Secretary, American Ceramic Society. G. G. Hanson, President, Chicago Section of the American Ceramic Society; Vice-President, Colorado Feldspar Company, Chicago, Illinois.

GEORGE P. MACKNIGHT, Managing Director, Porcelain Enamel Institute.
E. F. Plumb, President, Streator Brick Company.
Douglas Stevens, President, Illinois Clay Manufacturers' Association; President, Acme Brick Company.

JOHN W. STIPES, Member of original Legislative Committee for the organization of the Department of Ceramic Engineering.

V. H. CARTWRIGHT, Manager, Hydraulic Pressed Brick Company.

The resolution and brief were supported by several of the friends of the Department present, including Mr. Stevens, Mr. Hodek, Mr. Wright, Dr. Purdy, and Dean Enger.

Mr. Karraker thanked these gentlemen for their interest, and they

retired.

The following friends of the College of Agriculture were introduced:

Mr. H. O. Allison, Secretary, Illinois Farmers' Institute, Springfield. Mr. F. V. Wilson, President, Illinois Farmers' Institute, Edgewood.

Mr. George F. Tullock, Member of the Board of Directors, Illinois Farmers' Institute, Rockford.

Mr. HARRY WILSON, Member of the Board of Directors, Illinois Farmers' Institute, Pinckneyville.

President Karraker explained the purpose of the hearing in the light of the present economic situation, and asked Dean Mumford to take charge of the hearing. Dean Mumford introduced Mr. Wilson, Mr. Tullock, and Mr. Allison, who spoke briefly in support of the scholarships in Agriculture and Home Economics.

Mr. Karraker thanked these gentlemen for their interest, and they

retired.

On motion of Mr. Cleary, the President of the University was instructed to discontinue the issuance of new scholarships in Ceramics and Ceramic Engineering, effective for the academic year 1938-1939.

On motion of Mr. Mayer, the President of the University was instructed to see that the number of new scholarships in Ceramics and Ceramic Engineering issued for the year 1937-1938 be not in excess of the number of new scholarships granted during the year 1936-1937.

On motion of Mr. Cleary, the proposed suspension of scholarships in agriculture and home economics, as an economy measure, was deferred until the revenues of the University for the next biennium are definitely determined.

### APPROPRIATION TO DEPARTMENT OF HORTICULTURE

(25) A recommendation that the balance of \$2,285 in the unappropriated income of the Department of Horticulture be appropriated to the Department.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Wieland.

### PAYMENT OF ACCIDENT COMPENSATION CLAIMS

(26) The University Committee on Accident Compensation for Employees has submitted a list of seven accident compensation claims involving University employees, totaling \$359.27, which it recommends be paid from the University funds as in the case of certain similar payments.

A copy of the Committee's report with a list of the cases is being given

to the Secretary of the Board for record.

All of these cases have been reviewed by the Committee and none involves permanent disability. Provision for such payments has been made in the budget for the current year.

On motion of Mr. Mayer, the payment of these claims was authorized.

### BIDS ON TENNIS COURTS IN CHICAGO

(27) The Director of the Physical Plant Department submits the following schedule of bids received on June 1 for the construction of tennis courts at Polk and Wood Streets for the use of the students and faculty of the Chicago departments:

|                             | Base Bid | Alternate # 1 | Alternate #2 |
|-----------------------------|----------|---------------|--------------|
| Banner Construction Co      |          | \$ 787 oo     | \$ 158 00    |
| Bulley & Andrews            |          | 800 00        | 1 081 001    |
| John Kinnare, Inc           |          | 555 oo        | 888 00       |
| Morgan Park Construction Co | 5 377 00 | 929 00        | 568 oo       |
| Moses Construction Co       |          | 1 304 00      | 779 00       |
| J. W. Snyder Co             | 7 516 00 | 1 710 00      | I 230 00     |

He recommends that the contract be awarded to the Banner Construction Company, the lowest bidder, on its base bid of \$4,995. Provision has been made in the budget for this work.

On motion of Mrs. Plumb, this contract was awarded to the lowest bidder as recommended.

#### PURCHASES AUTHORIZED

- (28) A report of the following purchases authorized by the President of the University in accordance with the authorization of the Board of Trustees under its action on July 26, 1935:
- 1. 250 one-year old, shorn, crossbred, whitefaced ewes, for use in pasture experiments and to be kept on the Urbana farm until late in the summer and then sent to the experimental farm at Dixon Springs. (Reason for emergency: In order to take advantage of the pasture that is now ready.)
  - Book paper as follows:
- A. For Agricultural Experiment Station and Extension Service (paid for from Federal Funds):

10,000 reams 83/8 x 107/8—16 lb. White No. 4 Sulphite Bond 100 reams 8½ x 13-16 lb. White No. 4 Sulphite Bond

B. For Office Supply Store, for general University printing:

2,250 reams 83/8 x 10/8—16 lb. White No. 4 Sulphite Bond

48 reams 17 x 28—201/2 lb. White No. 4 Sulphite Bond

48 reams 19 x 24—191/2 lb. White No. 4 Sulphite Bond

64 reams 17 x 22—16 lb. Canary No. 4 Sulphite Bond

48 reams 17 x 22—16 lb. Pink No. 4 Sulphite Bond

48 reams 17 x 22—16 lb. Coldenrod No. 4 Sulphite Bond

12 reams 19 x 24—19½ lb. Goldenrod No. 4 Sulphite Bond
1½ tons 17 x 22—16 lb. White No. 4 Sulphite Bond
from the Chicago Paper Company, the low bidder, at a price of \$3,843.95.
(Reason for emergency: In order to use Federal funds delivery must be completed by June 30th. Delivery will require about four weeks.)

On motion of Mr. Pogue, the action of the President of the University in authorizing these purchases was approved and confirmed.

### REPORT ON INVESTMENT OF THE KATE NEAL KINLEY FELLOWSHIP FUND

Mr. Mayer, for the Finance Committee, reported as follows:

The Finance Committee recommends that the following securities, purchased as investments of the Kate Neal Kinley Fellowship Fund, be sold at the current market:

\$2,000 Par, New England Power Company, First A, 31/4%, 1961. Cost 104. Current market about 100.

\$3,000 Par, Southwestern Bell Telephone Co., 1st and ref. B, 3½%, 1964. Cost 108. Current market about 1051/2.

The Committee recommends that the proceeds be invested in the following

\$2,000 Cincinnati Union Terminal, First C, 5%, 1957. Price about 1071/2.

\$2,700 Indianapolis Power and Light, First A, 5%, 1957. Price about 106.

<sup>&</sup>lt;sup>1</sup>Void-not accompanied by certified check.

Under the terms of the deed of gift, this fund must be invested separately. This change will make a considerable increase in the income of the fund.

Finance Committee:

OSCAR G. MAYER KARL A. MEYER LOUIS C. MOSCHEL

On motion of Mr. Cleary, this sale of securities and reinvestment of funds was authorized.

## RECOMMENDATION OF FINANCE COMMITTEE CONCERNING INVESTMENT COUNSEL

Mr. Mayer reported also as follows:

The Comptroller has placed before the committee the difficulties with which he is faced with respect to securing adequate information on problems relating to the investment of our endowment funds. He feels the need of a reliable source which will supply information at all times both as to desirable changes in securities held and as to desirable purchases when funds require investment.

After carefully reviewing the matter the committee is convinced that some regular arrangement for assistance of this kind should be concluded. The Comptroller has reviewed the problem with several Chicago banks and has secured proposals from them for this service. The University now has a custodial agreement with the First National Bank of Chicago which is also the depository of University funds in the hands of the University Treasurer. The custodial arrangement provides for safekeeping of all securities and collection of interest coupons. The cost of this service is approximately \$425 a year.

The First National Bank is willing to extend this service to include all necessary advice concerning investments at a total cost, based on the present total of our investments, of not over \$1,000 a year. This amount is considerably less than the regular rates charged for this service in Chicago banks and is as

good a proposal as any bank has offered.

Under this arrangement our list of securities would be checked continuously by the Trust Department of the bank and whenever any change is found to be desirable a recommendation would be submitted to the finance committee. When funds become available for investment, recommendations for investment also would be submitted. All such recommendations are made from lists approved by investment committees of the bank of which the Treasurer of the University, Mr. Frank M. Gordon, is a member, so that the benefit of his advice on our particular problem would always be available. No purchases or sales of securities would be made without approval of the finance committee or the Board of Trustees.

The committee recommends that this arrangement be authorized beginning July 1, 1937, and that provision for the added expense of approximately \$600

a year be included in the budget for 1937-1938.

The Finance Committee of the Board of Trustees:

KARL A. MEYER LOUIS C. MOSCHEL OSCAR G. MAYER, Chairman

On motion of Mr. Mayer, these recommendations were adopted.

# RECOMMENDATION OF FINANCE COMMITTEE FOR SALE OF SECURITIES

Mr. Mayer presented also the following report:

The Finance Committee requests authority to sell the following low-yield securities as favorable opportunity is presented, and to reinvest the proceeds in other securities of quality similar to those previously approved by the Board:

| Par     | Issue Per cer             | ıt Maturity | Book<br>v value | Yield  | Current<br>price |
|---------|---------------------------|-------------|-----------------|--------|------------------|
| \$5 000 | Duquesne Light Co 3½      | 1965        | 106.75          | 3.12   | 105              |
| 5 000   | Niagara Falls Power Co 3½ | 1966        | 107.25          | 3.16   | 1021/8           |
| 2 000   | Southwestern Bell Tele-   | •           |                 | -      | , ,              |
|         | phone Co 3½               | 1964        | 108             | 3.05   | 1051/4           |
| 10 000  | City of New York 4        | 1940        | 105             | 2.80   | 105              |
| 3 000   | U. S. Treasury 31/4       | 1944        | 103.95          | 2.63   | $106^{12}_{32}$  |
| 8 500   | U. S. Treasury 4          | 1944        | 114.4           | 1.85   | 11117/32         |
| 10 000  | U. S. Treasury 3          | 1938        | 100.67          | 2.60   | 102              |
|         | -                         |             | OSCAR G.        | MAYER. | Chairman         |
|         |                           |             | KARL A. 1       |        |                  |
|         |                           |             | Louis C         | Моссия |                  |

On motion of Mr. Mayer, this sale of securities and reinvestment of funds was authorized.

### PURCHASE OF SECURITIES AS INVESTMENTS OF **ENDOWMENT FUNDS**

Mr. Mayer also reported that the Comptroller reports the purchase of the following securities, authorized by the Finance Committee, as investments of endowment funds:

\$5,000 par, Iowa Power & Light, 1st 4½%, 1958 at 106 \$5,000 par, Virginia Railway, 1st 3¾%, 1966 at 104½ \$5,000 par, Goodycar Tire & Rubber Co., 1st Collateral, 5%, 1957 at 104%.

On motion of Mrs. Plumb, this action was approved.

### TREASURER'S BOND

Mr. Mayer reported also as follows:

The Comptroller reports that the Fidelity and Casualty Company, which has furnished the bond for Mr. Frank M. Gordon as Treasurer of the University, has reduced the premium on this bond from \$4.00 to \$2.50 a thousand, effective March 11, 1037, the date of renewal of the present bond. This represents a

reduction of \$750 a year in the premium.

The members of the Finance Committee have approved the renewal of the bond with this Company on the reduced premium basis.

On motion of Mr. Mayer, this action was confirmed, and the bond of the Treasurer was accepted.

### INSTALLATION OF EQUIPMENT IN NEW MEDICAL BUILDING

On motion of Mrs. Plumb, the Committee on Chicago Departments and Mr. Havens were authorized to confer with the existing contractors on the imperative need to install equipment in the new Medical Building and to secure further information on the cost.

### REPORT OF CONTRACTS AND PURCHASE ORDERS

(29) The following report from the Comptroller of contracts and purchase orders executed since the last report:

### CONTRACTS EXECUTED BY THE COMPTROLLER May 8, 1937, to June 4, 1937

Cooperative investigation authorized by Board of Trustees in meeting of May 13, 1937 (Minutes, page 262):

|                         |                  | received by the      | •            |
|-------------------------|------------------|----------------------|--------------|
| With whom               | For              | University           | Date         |
| Chicago Vitreous Enamel | Investigation of | \$3,500 per year for | May 17, 1937 |
| Product Company         | enamel frits     | two years            |              |

Renewal of cooperative agreement originally authorized by Board of Trustees in meeting of July 11, 1934 (Minutes, page 4):

With whom American Dry Milk Institute For

Investigation to study the utilization by animals of the calcium of whole milk and of liquid and dried skim milk, and their values as sources of calcium in the diet in comparison with other high calcium foods.

Amount to be received by the University Date \$4,200 May 11, 1937

Agreement executed under general regulations of Board of Trustees:

With whom For
Illinois Bell Rental of two program supply cirTelephone Co. cuits for Radio Station WILL

Amount to be paid by the University Date \$32.30 per month April 19, 1937

This report was received for record.

### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

### PROPOSED INCREASE IN STUDENT FEES

(30) The Board has under consideration a proposal to increase student fees and particularly the fees charged non-State students until this meeting. A standing faculty Committee on Fees and Scholarships, which has considered and made reports on such proposals in previous years, was asked to consider this proposal, and it has submitted the following recommendations:

1. No further increase in the resident fee at the present time.

2. No further increase in the non-resident fee at the present time but that if, in the judgment of the Board, such an increase is imperative, it do not exceed \$25 a year.

On motion of Mr. Cleary, the President of the University was requested to recommend appropriate fees to be paid by students who are not residents of Illinois registered in the Colleges of Medicine, Dentistry, Pharmacy, and Law, and the Graduate School, based on a contemplated fee of \$125 a semester for non-resident students in the undergraduate colleges. The President was asked also to estimate the financial effect of such an increase in fees.

### SECRETARY'S REPORT OF CONTRACTS

(31) The Secretary reports the following contract executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

Name Date Amount
Pacific Flush Tank Co. May 14, 1937 \$4,000

Purpose
Assignment of patents No.
1,838,474, and No. 1,838,475
for Sewage Treatment.

This report was received for record.

# SALE OF BUSWELL PATENTS TO PACIFIC FLUSH TANK COMPANY

(32) In accordance with the authorization of the Board the Buswell patents covering a sewage treatment process have been sold to the Pacific Flush Tank Company for the sum of \$4,000. This has been placed in a separate reserve fund pending any decision which may be made by the Board for any specific use for it.

On motion of Mr. Mayer, this matter was referred to the faculty committee on patents for consideration and recommendation to the Board committee.

### PROPERTY ON JOHN STREET

(33) The Director of the Physical Plant Department reports that the property on John Street immediately west of the present Illinois Union Building is for sale at a price of \$5,500. It is a desirable piece of property for the University to acquire and the price is low, but it appears unlikely that the University will have any funds to spare for this purpose.

No action was taken on this matter.

### STATE NATURAL RESOURCES BUILDING

(34) A report that the Director of the State Department of Registration and Education was notified by letter (May 17, 1937) of the action of the Board on May 13, relative to the proposed State appropriation for a Natural Resources Building to be located on the grounds of the University at Urbana.

This report was received for record.

### OFFER OF PASTEUR MONUMENT TO UNIVERSITY

(35) The Chicago Park District Commissioners have offered the College of Medicine a Pasteur monument which now stands in Grant Park west of the Field Museum, on condition that the University assume the expense of moving it. A faculty Committee on Works of Art, which advises the President of offers to the University of art objects, has recommended the acquisition of this statue by the University if it is at all possible. The monument was erected in 1928 at a cost of about \$80,000 from the designs of Leon Hermand, sculptor, and Edwin H. Bennett, architect.

The Director of the Physical Plant Department estimates that it will cost at least \$4,500 to move this piece from its present location to the College of Medicine and to install it on a suitable foundation. Since no funds are available for this purpose, the University is not in a position to accept the offer, but before it is declined the matter is being brought to the attention of the Board

for its advice.

On motion of Mr. Cleary, this gift was accepted with thanks.

#### DEMOLITION OF OLD MEDICAL AND DENTAL BUILDING

(36) The Director of the Physical Plant Department reports that estimates he has secured of the cost of razing the old College of Medicine Building (now used by the Goodwill Industries) and of the old Dental Building, indicate that this will be a minimum of \$2,000 for the Medical Building and approximately \$1,000 for the Dental Building.

He recommends that in view of the present status of the budget and the shortage of funds for other work, no funds be expended on razing these build-

ings for the present.

No action was taken on this matter.

# UNIFORMS AND ACCESSORIES FOR ADVANCED-COURSE R.O.T.C. STUDENTS

(37) The Comptroller, the Purchasing Agent, and the Professor of Military Science and Tactics recommend the award of a contract to the Associated Military Stores of Chicago for uniforms and accessories for advanced-course students in the R.O.T.C. for the year 1937-1938 (approximately 250 sets), including Blouse—16 oz. Whipcord

Cap—16 oz. Whipcord

Blouse—16 oz. Whipcord
Cap—16 oz. Whipcord
Breeches—22 oz. Cavalry Twill
Belt—Sam Browne—8 oz. Cowhide
Belt—Web
Sabre Chain
Tie

at a price of \$36, which is the Government's allowance for such uniforms. This is the same equipment which was furnished at this price last year except that the shirt which was listed at \$1.25 has been omitted due to the increased cost of

other equipment. Competitive bids have not been secured, but the award of this contract to the Associated Military Stores of Chicago is recommended for the following reasons:

1. The uniform they have furnished has been very satisfactory as to materials, workmanship, and fit, and they have rendered excellent service in taking

measurements and making deliveries.

2. In view of present market conditions it does not seem probable that competitive bidding would result in obtaining a better uniform at the price.

3. This company was awarded the contract in 1935 as a result of competitive bidding.

On motion of Mr. Mayer, the Comptroller was instructed to take bids on this equipment.

## MEMBERSHIP IN HOSPITAL ASSOCIATION AND STUDENT FEE FOR MEDICAL AND HOSPITAL SERVICES

(38) On March 9 the Board of Trustees referred to its Committee on General Policy, and to a special faculty committee to be appointed for that purpose, a proposal from the Student Senate of the University that all undergraduate students be required to pay a hospital or health fee which would entitle them to free hospital service and medical attention.

The faculty committee has submitted a preliminary report which was transmitted to the Committee on General Policy, and a copy of which is being given to the Secretary of the Board for record. In this report the Committee submits

the following preliminary suggestions:

1. No substantial improvement in the Hospital service to students can be expected until present hospital facilities are increased. The University should look forward to a compulsory fee plan in the near future, and an increased capacity in McKinley Hospital amounting to fifty beds concurrently with the adoption of a compulsory fee plan, to be increased later to one hundred beds.

2. Though some members of the Committee believe plans (a) and (b) to

2. Though some members of the Committee believe plans (a) and (b) to be fundamentally sound and more likely to meet the needs of the students at a reasonable cost, plan (c) seems more practicable and offers better prospect of immediate adoption. All factors considered, therefore, the Committee is inclined to approve plan (c), with adequate safeguards, provided it is approved by the local medical society and provided upon expert advice the plan seems to be actuarily sound.

3. A compulsory annual fee in the sum of \$10.00 should become an essential part of the Hospital service plan; and a summer session fee of \$2.50 should be

collected from each student.

4. The services available for this fee should embrace complete hospitalization and usual medical care for a period not to exceed 28 days per semester (excluding, however, extra and unusual services).

5. Eventually a competent psychiatrist should be added to the staff.

This report was received for record and for the information of the Committee on General Policy.

### DORMITORIES FOR MEN

(39) On March 9 the Board referred to its Committee on Student Welfare and to a special committee of the faculty to be appointed for that purpose a report on housing conditions for men students and a request that the University build dormitories, submitted by the Men's Independent District Association, an undergraduate body representative of the non-fraternity men.

The special faculty committee has submitted a report, copies of which were sent to the members of the Committee on Student Welfare and a copy of which is being submitted to the Secretary of the Board for record. Briefly summarized

the committee's report and recommendations are:

1. The report of the Men's Independent District Association on student

housing is a fair and true presentation of the situation.

2. The committee does not recommend that the University proceed with the proposed low-cost housing project in the West Side of the Stadium at this time because—

- A. Such type of project should not be an initial step in a dormitory program. B. This type of housing might impair the future of the dormitory program by placing it in a bad light with students and faculty.

C. It might be subject to public criticism.

D. The initial cost would be prohibitive.

E. The distance of the Stadium from the campus.

F. The price which would have to be charged for the accommodations.

3. The committee is unanimous in its opinion that the University should start on a program of dormitory facilities for men as soon as possible—a long-term program looking toward a series of units to be constructed according to term program looking toward a series of units to be constructed according to the demand for such facilities and resources for financing them.

4. The committee further unanimously recommends that the University establish an approved list of houses for men; that contracts be provided by the University to be used by house mothers and students in such houses only, and that the University insist upon enforcing the contracts only in approved houses. As a practical measure it may not be possible to establish such an approved list for the year 1937-1938 because due to the anticipated increase in enrollment probably every available room, good or bad, will be required.

5. The committee suggests that details in its recommendations will need further study and consideration, and awaits further instructions.

This matter was referred to the Committee on Student Welfare for consideration and report.

### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Hoover, William Farrin, to give instruction in Geology, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 2, 1937)

Jameson, Inez, Stenographer in the Department of Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1937, at a cash compensation at the rate of eighty-five dollars

(\$85) a month. (June 3, 1937)
Watson, Richard Elvis, to give instruction in Physics, on one-half time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 2, 1937)

### RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

Beiler, A. C., to give instruction in Physics, in the Summer Session of 1937 -resignation effective June 21, 1937.

Burton, Charles J., Scholar in Physics-resignation effective September I,

Cagle, Fred Ray, Scholar in Zoology—declination effective September 1, 1937. Cromer, Stuart P., Assistant Superintendent of the Dispensary in the Col-

lege of Medicine—resignation effective July 15, 1937. Dizikes, Jim, Scholar in Dairy Husbandry—declination effective September

Flanders, Dwight P., Fellow in Economics—resignation effective September

Gardner, J. W., to give instruction in Geology, in the Summer Session of 1937—resignation effective June 21, 1937.

Getz, Mrs. Carol Crabbs, Stenographer in the Department of Chemistryresignation effective July 1, 1937.

The date in parenthesis is the date on which the appointment was made by the President of the University.

Howell, Kenneth Lyle, Assistant in Pharmacy-resignation effective June 1,

1937.
Leppla, Mrs. Martha Bond, Cataloger in the Chicago Medical and Dental Library—resignation effective May 31, 1937.
Richards, Gordon V., Scholar in Civil Engineering—declination effective

September I, 1937.
Rosenberg, Albert A., Scholar in Mechanical Engineering—declination effective September I, 1937.

The Board adjourned, to meet on the call of the President.

H. E. Cunningham Secretary O. M. KARRAKER President

### MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

July 16, 1937



The July meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10:00 a.m. (Chicago Daylight Saving Time) on Friday, July 16, 1937.

The following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs.

Plumb.

President Willard was present; also Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, Director C. S. Havens, and Mr. A. J. Janata, Assistant to the President.

### SECRETARY, PRO TEMPORE

On motion of Mr. Adams, Mr. Janata was elected Secretary Pro Tempore, to serve in the absence of Mr. H. E. Cunningham.

## MINUTES APPROVED

The Secretary *Pro Tempore* presented the minutes of the meeting of June 9, 1937.

On motion of Mr. Mayer, the minutes were approved as printed

on pages 272 to 298 above.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

### LEGISLATION AFFECTING THE UNIVERSITY

(1) The following report on the various measures before the Sixtieth General Assembly affecting the University:

### I. Biennial Appropriation

A. Budget.—The biennial budget for 1937-1939, originally approved by the Board on October 26, 1936, and submitted to the Department of Finance on November I, 1936, was reduced, by action of the Board on May 3, by a total of \$1,250,000 in that amount of the budget coming from State tax revenues. This revised budget was adopted by the Board on May 13. It provided for a total of \$15,149,632, of which \$11,154,102 represented income from State tax revenues, \$295,530 Federal grants, and \$3,700,000 the appropriation of the Revolving Fund of the University's income from fees and other sources.

The appropriation bills representing this budget were introduced in the House on May 19 (H.B. No. 942) and in the Senate on May 25 (S.B. No. 483). The Senate

bill was passed first and was sent to the House on June 10.

A substitute appropriation bill (H.B. No. 956) was introduced in the House on May 19 by Representative A. B. Lager of Carlyle. This bill called for an appropriation of \$804,568 less than the reduced budget of the Board of Trustees. It differed from the University bill in two other respects: it did not provide for an automatic adjustment in the allocations from the University of Illinois (Mill Tax) Fund and the General Revenue Fund, which was deemed necessary by the Board; and it failed to include provisions for the payment of retiring allowances and death benefits. Both bills were considered by the Committee on Appropriations on June 23. The Committee rejected the substitute bill and voted to recommend to the House that the Trustees' bill pass. On June 29, when the bill was on second reading in the House, the sponsor of the substitute bill offered four amendments to make the Trustees' bill conform to his bill. These amendments were tabled by a vote of more than two to one, and the bill was passed without amendment on June 30 by a vote of 134 to 0.

On July 12 the Governor vetoed all of the items for buildings, totaling \$650,000, including an addition to the Library, \$350,000, Agricultural Laboratory Building and remodeling old quarters, \$150,000, and a new unit for Chemistry, \$150,000. This wipes out completely the building program in the original budget as submitted to the Department of Finance, the Board on May 13 having eliminated \$625,000. Following is the text of the appropriation bill with the Governor's veto message,

a certified copy of which is hereby given to the Secretary of the Board for record.

Certificate Number 20477

STATE OF ILLINOIS OFFICE OF THE SECRETARY OF STATE

To All to whom these Presents Shall Come, Greeting:

I, Edward J. Hughes, Secretary of State of the State of Illinois, do hereby certify that the following and hereto attached is a true photostatic copy of an Act making appropriations for the University of Illinois and providing for the expenditure

thereof, the original of which is now on file and a matter of record in this office.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois. Done at the City of Springfield this 13th day of July, A.D. 1937.

(SEAL)

EDWARD J. HUGHES Secretary of State

### STATE OF ILLINOIS EXECUTIVE DEPARTMENT SPRINGFIELD

July 1, 1937

To the Honorable The Secretary of State:

I herewith file in your office Senate Bill No. 483, entitled "An Act making appropriations for the University of Illinois and providing for the expenditure thereof."

I approve Senate Bill No. 483 except for the following items, which I disapprove and veto:

Page 3, section 3, lines 2 and 3 each inclusive from the top of the page:

Page 3, section 3, lines 4, 5 and 6 each inclusive from the top of the page: For Agricultural Laboratory Building and equipment and remodeling

old quarters.....\$150,000"

Page 3, section 3, lines 7 and 8 each inclusive from the top of the page:

For new unit of building for Chemistry and equipment............\$150,000"

My reasons for vetoing these items are as follows:

The total appropriations made for the University for the biennium commencing July 1, 1933 were \$11,594,902. The total for the biennium commencing July 1, 1935 was \$12,195,802. Deducting the vetoed items which, in my opinion, are otherwise provided for, the total for the current biennium is \$14,499,632 or an increase of \$2,203,830 over and above the preceding biennium which should be adequate to provide for the anticipated increased enrollment at the University and for any other necessary items.

The item of \$7,880,000 for salaries and wages in this bill, as well as other items. are in lump sums. The details thereof were never presented to the Governor, although I have heretofore requested them so that I might review and analyse the same as I

did in the case of appropriation requests by other branches of State Government.

As near as can be figured the request of the University is approximately \$1,000,000 in excess of what is reasonably required. The amounts presented in this bill being in lump sum and lacking itemization leaves the Governor limited powers of veto as our Constitution provides that all or none of a given item in an appropriation bill

There is no desire on my part to handicap the University building program.

Section 8 on pages 4 and 5 of this bill appropriates the sum of \$3,700,000 payable from the revolving fund which is in addition to appropriations from the University of Illinois Fund and the General Revenue Fund of the State.

Section 8 reads in part as follows: "There is appropriated to the University of Illinois for the two years beginning July 1, 1937 for support, salaries and wages, office expense, printing, travel, operation, repairs, equipment, permanent improvements, retirement and death benefits for staff members, medical, surgical and hospital service and compensation for temporary disability under the provisions of the Workmen's Compensation Act in connection with accidents suffered by employees of the University of Illinois, and contingencies, until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of three million, seven hundred thousand dollars (\$3,700,000) payable from the University of Illinois Revolving Fund."

The items that I have vetoed can well be taken from the revolving fund. I express the hope that the Trustees of the University will go through with the building program which is reflected in this appropriation bill to the extent that is necessary.

We have an excellent University and I firmly believe that the high standards of education and maintenance of the University can be satisfactorily sustained on the

moneys remaining in the appropriation after my veto.

Should the revenues of the State increase consistent with the demands made upon the Treasury in various directions, the claims of the University, if any, with the claims of other branches of State government for further financial support will be considered by the State.

Except for the items hereinabove mentioned, which I have vetoed, I approve

Senate Bill No. 483.

Respectfully submitted, HENRY HORNER Governor

# An Act Making Appropriations for the University of Illinois and Providing for the Expenditure Thereof

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section I. There is hereby appropriated to the University of Illinois for the two years beginning July I, 1937, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the objects and purposes hereinafter set forth, the sum of ten million, sixty-nine thousand, two hundred dollars (\$10,069,200) payable first out of the University of Illinois Fund to the extent of the amount actually available in that fund at the time of the presentation to the Auditor of Public Accounts of duly itemized, issued, and certified vouchers, except that the Auditor may permit a reasonable working balance to accumulate therein, but otherwise, when the amount actually available in the University of Illinois Fund in addition to such working balance is insufficient to pay such vouchers, as to the remainder of this appropriation, the same shall be payable from the General Revenue Fund:

| For salaries and wages                                   | \$7  | 88o | 000 |
|----------------------------------------------------------|------|-----|-----|
| For office expenses, including printing and publications | -    | 210 | 000 |
| For travel                                               |      | 40  |     |
| For operation                                            | I    | 000 | 000 |
| For operation                                            |      |     |     |
| special assessments                                      |      | 939 | 200 |
| Total                                                    | \$10 | 069 | 200 |

The intent of this section is that substantially the entire amount available in the University of Illinois Fund during the period covered by the appropriation herein made shall first be applied to the payment of vouchers chargeable thereto and the part of this appropriation payable from the General Revenue Fund shall equal the aggregate of vouchers for such period in excess of the total sum available in the University of Illinois Fund.

- Sec. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1937, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of twenty thousand dollars (\$20,000) payable out of the General Revenue Fund for the purpose of constructing buildings at and maintaining the Agricultural Experiment Station in Cook County.
- Sec. 3. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1937, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of six hundred fifty thousand dollars (\$650,000) payable out of the General Revenue Fund for the following objects and purposes:
- Sec. 4. The appropriations made in sections 1, 2, and 3 of this Act shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919.
- Sec. 5. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1937, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the payment of interest on the endowment funds of said University as provided by section 2 of an Act entitled, "An Act to make appropriations for the University of Illinois, and providing for the management of the funds of said University and for the protecting of the interest of the State in connection therewith," approved and in force June 11, 1897, the sum of sixty-four thousand, nine hundred two dollars (\$64,902) or so much thereof as may be necessary under the terms of said Act.
- Sec. 6. There is hereby appropriated to the University of Illinois the sum of two hundred ninety-five thousand, five hundred thirty dollars (\$295,530) or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Con-

<sup>\*</sup>Vetoed.

gress entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanical arts, established under the provisions of an Act of Congress, approved July 2, 1862," approved August 30, 1890, an Act of Congress entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, and an Act of Congress entitled, "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges," approved June 29, 1935, during the two years beginning July 1, 1937.

Whenever any portion of said sum shall be received by the State Treasurer

from the United States, it shall immediately be due and payable into the treasury of

the University of Illinois.

Sec. 7. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its Secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is herewith authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in sections 5 and 6 of this Act.

Sec. 8. There is appropriated to the University of Illinois for the two years beginning July 1, 1937 for support, salaries and wages, office expense, printing, travel, operation, repairs, equipment, permanent improvements, retirement and death benefits for staff members, medical, surgical and hospital service and compensation for temporary disability under the provisions of the Workmen's Compensation Act in connection with accidents suffered by employees of the University of Illinois, and contingencies, until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of three million, seven hundred thousand dollars (\$3,700,000) payable from the University of Illinois Revolving Fund, including but not exceeding in amount the aggregate of any unexpended balance at the end of the biennium and the sum collected by the University and transmitted to the State Treasurer during the ensuing biennium and credited to the University of Illinois Revolving Fund as provided by law.

The appropriation made in this section shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance,"

approved June 10, 1919, in force July 1, 1919.

JOHN STELLE President of the Senate Louie E. Lewis Speaker of the House

Approved July 1, 1937, except as to the items vetoed in my message of even date herewith attached hereto. HENRY HORNER Governor

B. Medical and Dental Equipment Appropriation.—Pursuant to the instructions of the Board, a separate emergency bill (H.B. No. 216), appropriating \$350,000 for equipment for the Medical and Dental College Laboratories Building, was introduced in the General Assembly. This bill was passed on May 18 and approved by the Governor on May 28, 1937.

### II. Supplementary Appropriation Bills

- A. Journalism Building.—Following the action of the Board of Trustees in eliminating from its original budget an item of \$250,000 for a building for journalism and other subjects, a separate bill (H.B. No. 909) was introduced by Representative James A. Nowlan of Toulon, at the request of the Illinois Press Association, appropriating this amount to the University for a Journalism Building. This bill failed
- B. Dormitories for Men.—As a result of some of the objections which had been raised to the University of Illinois Building Commission bills, a bill appropriating \$200,000 for dormitories for men was introduced by Representative James P. Boyle of Chicago. This bill was not advanced by its sponsors.

### III. Allocation of Moneys from the University of Illinois (Mill Tax) Fund

Pursuant to the instruction of the Board of Trustees, bills were introduced in the House (H.B. No. 136) and Senate (S.B. No. 50) for an amendment to the State Finance Act to provide for a more dependable system of allocation of funds, since the Mill Tax levy is no longer made against property, but the equivalent amount (which is based upon the total assessed valuation of general property in the State) is credited to the University from the Retailers' Occupation Tax Revenues. This bill was passed by the Senate and recommended by the House Committee on Revenue. Certain objections to this bill were raised by the State Department of Finance, to which the University agreed, and the appropriation bill was altered to meet the situation. Since the needed results were secured in this way the passage of the bill amending the State Finance Act was not pressed.

### IV. University of Illinois Building Commission

Early in the session bills creating the University of Illinois Building Commission and the companion bills amending existing laws, including the Charter Act of the University, were introduced by authority of the Board of Trustees. These were Senate Bills Nos. 51, 52, 53, and 61 and House Bills Nos. 137, 138, 139, and 145.

Senate Bills Nos. 51, 52, 53, and 61 and House Bills Nos. 137, 138, 139, and 145.

These bills had six hearings. They were first before the House Committee on Education, which recommended their passage. In the Senate they were considered by the Committee on Revenue, which likewise recommended their passage. Upon objections raised by certain business interests in Champaign and Urbana these bills were again referred to the Senate Committee on Revenue for a second hearing, at which a special sub-committee was appointed to visit the University and consider the bills in conference with University officials and representatives of the business interests opposing them. The sub-committee spent a full day at the University and in its report recommended passage of the bills. This recommendation was reaffirmed by the Committee on Revenue, and the Senate subsequently passed the bills. When they came to the House, the Senate bills were referred to the Committee on Education, which had previously recommended passage of the corresponding, identical House bills. At this second hearing the bills were referred to a special sub-committee for further consideration. This sub-committee of five members gave the bills and their proponents and opponents a full hearing, following which it recommended their passage by a vote of four to one. A third hearing on the bills was held by the Committee on Education, following which it recommended their passage.

Committee on Education, following which it recommended their passage.

The bills were reported to the House on June 10 and placed on second reading. Certain amendments were desired to meet the objections of a representative of the Department of Finance, who had appeared at two of the hearings opposing the bills. Representatives of the University conferred with the member of the House who was planning to offer the amendments, and a number of amendments acceptable to the University were drafted to meet all of the objections which had been raised. Several efforts were made by the Representative in charge of the amendments and the sponsors of the bills to have the latter called up for amendment and advanced, but the Speaker of the House did not call them. Consequently the House was not given an opportunity to vote on the amendments. Had they been called, it is believed that they would have been passed by the House and concurred in by the Senate.

### V. Auditing and Accounting Bills

A bill (H.B. No. 519) was introduced giving the State Tax Commission authority to establish accounting systems, provide forms of financial reports, and make audits of tax-spending bodies. The bill was primarily drafted to cover municipalities and other local governments, but its provisions extended to all divisions of the State Government. An amendment was introduced eliminating the University of Illinois from its provisions because of the broad powers of the Commission. The bill, however, failed to pass. Another bill (H.B. No. 1053) was introduced amending the Civil Administrative Code giving the State Department of Finance power to "audit, investigate, review and examine or cause to be audited, investigated, reviewed or examined at any and all times, the accounts, operations and methods of conduct of proceedings of every private corporation, institution, association, board, officer, commission, commissioner, department, arm or agency of the State of Illinois receiving appropriations from the General Assembly." Under existing laws the University

is required to submit a budget to the Department of Finance, and the Department has authority to call on the University, as well as other departments, for any necessary information relating to that budget. Authority to audit the accounts of state departments and institutions is vested by the State Constitution in the Auditor of Public Accounts. The University for many years has provided for audits by independent public accountants, and copies of their reports are filed with the Governor. This bill would have given the Department of Finance extremely broad inquisitorial powers over all elected State officials, including the Board of Trustees. It was passed by the House, but failed to pass in the Senate.

### VI. Additional Scholarships

A bill (H.B. No. 522) was introduced by Representative Nicholas L. Hubbard of Mt. Pulaski, at the request of one of the county superintendents of schools, increasing the number of County Scholarships in counties having a population of over 40,000. The objections of this bill were explained to the sponsor and he did not press its passage.

### VII. Southern Illinois State Normal University

A bill (H.B. No. 585) was introduced by Representative C. D. Johnson of Belleville and Representative Sidney Parker of Texico providing that the Southern Illinois State Normal University at Carbondale be made a branch of the University of Illinois and that its management be transferred to the Board of Trustees of the University. The House Committee on Education recommended that this bill be not passed, and it was tabled.

### VIII. Illinois Budgetary Commission

House Bill No. 662, introduced by Representative James P. Boyle of Chicago, which was passed, establishes the Illinois Budgetary Commission, which consists of the Governor as an ex-officio member, the Chairman of the Committees on Appropriations of the Senate and House, two members of the Senate, and two members of the House. This Commission is authorized to make a thorough study and investigation of all State expenditures and income from all sources, to formulate and recommend a plan for the standardization and classification of all salaries and other compensation for services rendered to the State, and to report its recommendation to the Governor not later than September 1 preceding the convening of the next General Assembly. The Commission is required to submit a duplicate of its report to the General Assembly. This bill will undoubtedly affect the University.

### IX. State Employees' Benefit and Retirement Fund

House Bill No. 906, introduced by Representative Benjamin S. Adamowski of Chicago, providing for a pension system for State employees was introduced late in the session. Sponsors of the bill did not refer it to the University officials, nor discuss it with them, prior to its introduction. As originally drawn, the pension plan would be optional, but the bill was completely redrafted on June 9, and in the amended form it would have included every member of the University's staff and every employee including part-time assistants and student employees. To protect the interests of the University the bill was amended to eliminate the faculty and scientific staff from its provisions, but leaving the way open for the Civil Service staff to be included, if the board which will administer this plan deems it advisable. The plan requires a deduction of five percent from the salary or wage of every employee included and applies to all salaries up to \$3,000.\frac{1}{2}

This report was received for record and action on the various matters was deferred until later in the meeting.

### REQUIREMENTS FOR ADMISSION TO COURSES IN CHEMISTRY

(2) The anticipated registration in the Department of Chemistry for 1937-1938 is so large that the number of laboratory desks available will not accommodate all of the expected students. Consequently it will be necessary to put into effect measures regulating registrations in courses in Chemistry. The problem was referred to the Committee on Educational Policy for its consideration, in consultation with repre-

On July 19, 1937, subsequent to this meeting of the Board, House Bill No. 906 was vetoed by the Governor.

sentatives of the Department of Chemistry, the Registrar, and the Bureau of Institutional Research. Since it will not be possible to have a meeting of the University Senate until after the opening of the University in September, which will be too late to adopt such measures for the first semester, the report of the Committee is being

presented directly to the Board.

The Committee recommends that any action taken at this time be considered an emergency measure, applicable only during the first semester of 1937-1938, and that the Department be asked to study the situation and submit recommendations in time for adequate consideration of a permanent policy before the beginning of the second semester. This will doubtless involve consultation with other departments which will be affected. The Committee recommends that, with the exception of the students in the Colleges of Engineering and Agriculture, the registration of sophomores in Chemistry courses, other than the elementary courses open to freshmen, be restricted to students having a grade-point average of 3.2 or higher, and the registration of juniors in Chemistry courses, other than the elementary courses open to freshmen, be restricted to students having a grade-point average of 3.5 or higher, with the provision that the Department be authorized to admit students in each group with lower averages in case these restrictions reduce the registrations below the number that can be accommodated in the laboratories. The Committee further recommends that the Registrar be authorized to approve deferred registration for such students without assessment of the late registration fee.

The Committee recommends that these restrictions do not apply to seniors because it will be difficult, if not impossible, for such students to readjust their programs to meet the requirements for graduation in other curricula or with other majors.

These restrictions will not apply to freshman students (since it is impossible to determine their scholastic average until they have been in the University for at least one semester), and will apply only to the first semester of 1937-1938 pending further study.

I concur in the recommendations of the Committee.

On motion of Mr. Cleary, this recommendation was adopted.

### REGISTRATION IN COURSES IN JOURNALISM

(3) The Committee on Educational Policy recommends that the Director of the School of Journalism be authorized to regulate the enrollment of students in the courses in Journalism by closing sections in laboratory courses when the registrations have reached the number that can be satisfactorily accommodated with the facilities and staff available, and to discourage the registration of students with scholastic averages of less than 3.0 (or C) from entering the School of Journalism.

While this does not involve a change in the requirements for admission to the School of Journalism, authorization of this procedure is requested to enable the School to deal with the problem of increased enrollment should the enrollment tend to exceed the number of students that can be taught satisfactorily within the available budget.

On motion of Mrs. Plumb, this administrative procedure was authorized.

# ALUMNI ASSOCIATION RESOLUTIONS RELATING TO STUDENT UNION BUILDING

(4) At its Sixty-sixth Annual Reunion, held on Saturday, June 12, 1937, the Alumni Association of the University of Illinois adopted two resolutions relating to the proposed student union building, copies of which were transmitted to each member of the Board of Trustees. Copies of these resolutions are hereby given to the Secretary of the Board for record.

On motion of Mr. Cleary, these resolutions were received for record but no action was taken.

### REAPPROPRIATION OF UNEXPENDED BALANCE

(5) A recommendation that the unexpended balance of \$3,800 remaining in the appropriation for Power Plant improvements at the end of the fiscal year, June 30, 1937, be reappropriated to the Physical Plant Department for improvements in the electrical distribution system.

On motion of Mr. Moschel, this reappropriation was authorized,

as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

### APPROPRIATION TO COLLEGE OF EDUCATION

(6) A recommendation that an assignment of \$400 be made from the General Reserve Fund to the College of Education to supplement its expense and equipment budget for the current year.

On motion of Mr. Cleary, this appropriation was made, as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

### APPROPRIATION TO DEPARTMENT OF PHYSICS

(7) A recommendation that an assignment of \$240 be made from the General Reserve Fund to the Department of Physics for the purchase of supplies and equipment needed for a new course in photography (Physics S73) offered by that Department during the 1937 Summer Session. A fee of \$10 per student is charged for this course to cover this expense, the income going into the General Reserve Fund.

On motion of Mr. Mayer, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

### APPROPRIATION FOR COLLEGE OF MEDICINE LIBRARY

(8) A recommendation that an appropriation of \$800 be made from the General Reserve Fund to the College of Medicine Library to cover the expenses of packing and shipping the medical library of Dr. A. E. Hertzler of Halstead, Kansas, of 5,000 volumes and 8,000 separates which he has given the University.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

### APPROPRIATION TO SCHOOL OF PHYSICAL EDUCATION

(9) A recommendation that an assignment of \$2,200 be made from the General Reserve Fund to supplement the expense and equipment budget of the School of Physical Education.

On motion of Mr. Cleary, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

### APPROPRIATION TO DEPARTMENT OF DAIRY HUSBANDRY

(10) A recommendation that an additional appropriation of \$826 be made to the Department of Dairy Husbandry from excess receipts of that Department above the budget estimates, for the following purposes:

| Wages     | \$504 00 |
|-----------|----------|
| Equipment | 322 00   |
|           | \$826 00 |

On motion of Mr. Mayer, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Pogue, Mr. Wieland.

### RESIGNATION OF DR. VICTOR T. NYLANDER

(11) A report of the resignation of Dr. Victor T. Nylander, Professor and Acting Head of the Department of Operative Dentistry and Director of the Infirmary, effective September 1, 1937.

This report was received for record.

### AUTHORIZATION OF PROFESSOR M. K. FAHNESTOCK TO RENDER CONSULTING SERVICES

(12) A recommendation that Professor M. K. Fahnestock, of the Department of Mechanical Engineering, be authorized to render certain consulting services for Purdue University for a period of one year beginning July 1, 1937. The amount of time will not exceed four days in any one month, and his absence from the University will not be more frequent than once every two weeks. In general the work will be performed at scheduled intervals the latter part of the week. This arrangement will be advantageous, not only to Professor Fahnestock professionally, but to the Department of Mechanical Engineering and to the University.

On motion of Mr. Moschel, this arrangement was authorized.

### HEADSHIP OF DEPARTMENT OF ZOOLOGY

(13) During the absence of Professor Charles Zeleny a committee consisting of Professors H. J. Van Cleave, Chairman, Waldo Shumway, and V. E. Shelford has been administering the Department of Zoology. It is anticipated that Professor Zeleny will return to his duties, but that it will be advisable to relieve him of administrative duties. I therefore recommend that this committee be authorized to administer the affairs of the department during 1937-1938.

While Professor Zeleny expects to return to active duty, his health may not permit him to devote full time to his work. I recommend that in view of his long period of service he be permitted to continue in his professorship without deduction in salary

except for any expense to the University resulting from his disability.

On motion of Dr. Meyer, these recommendations were approved.

### LEAVES OF ABSENCE

- (14) A recommendation that the following members of the staff be granted leaves of absence for the reasons and periods and under the conditions indicated in each case:
- 1. Dr. R. W. Bartlett, Assistant Professor of Agricultural Economics, leave of absence during August and September, 1937, without pay, to give him an opportunity to assemble material and prepare a book on Agricultural Cooperation.

2. Dr. Olive C. Hazlett, Associate Professor of Mathematics, leave of absence

on account of ill health for one year from September 1, 1937, without pay.

- 3. Miss Bessie Packard, Secretary in the Department of Home Economics, additional leave of absence, with full pay, from May 17 through June 15, 1937, because of illness.
- 4. Dr. George H. Dungan, Professor of Crop Production, leave of absence, with full pay, from May 29 to June 18, 1937, because of illness.

5. Miss Patricia Wood, Stenographer in the Department of Horticulture, leave

- of absence for six months from May 1, 1937, without pay, on account of illness.
  6. Miss Dorothy Iwig, Associate in Home Furnishings Extension, leave of absence for two weeks with pay, and two weeks without pay, in addition to her month's vacation allowance in order that she may attend the summer school at Teachers College, Columbia University. This supersedes the action of the Board on April 14, 1937 (Minutes, page 236), of a month's leave of absence, without pay. Since that time the Federal Director of Extension Service has approved Miss Iwig's application for two weeks' leave with pay. She receives her entire salary from Federal Extension funds.
- 7. Mr. R. C. Hay, Extension Specialist in Agricultural Engineering, leave of absence for two weeks, with pay, in addition to his regular vacation allowance, in order that he may attend the summer school at Iowa State College.
- 8. Miss Frances Schwab, Instructor in the Department of Histology in the College of Dentistry, one month's leave of absence, with pay, in addition to her month's vacation allowance, on account of health.

9. Mrs. Bessie Wilson, Coles County Home Adviser, leave of absence for two weeks, with pay, in addition to her month's vacation allowance, in order that she may attend the summer school at Iowa State College.

10. Miss Constance Kyle, Psychiatric Social Worker in the College of Medicine, from September 1 to 16, 1937, without pay, in addition to her regular vacation

allowance with pay.

On motion of Mrs. Plumb, these leaves were granted as recommended.

### SCHOLARSHIP IN GRADUATE SCHOOL FOR LOWELL NEWMYER

(15) The National Council of Sigma Tau (national engineering honorary society) has awarded a fellowship to Lowell Newmyer, a graduate of the University of Nebraska, for graduate work in Civil Engineering at the University of Illinois.

Nebraska, for graduate work in Civil Engineering at the University of Illinois.

A number of such awards are made each year by scientific and professional societies, and it is customary for the institutions selected by the fellows to grant them exemption from the payment of fees. Accordingly, I recommend that Mr. Newmyer be granted exemption from the tuition and other fees on the same basis as scholars and fellows in the Graduate School.

On motion of Dr. Meyer, Mr. Newmyer was granted a scholarship in the Graduate School for 1937-1938.

### KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(16) A report that Mr. Robert Bush Little, Champaign, Illinois, has been awarded the Kate Neal Kinley Memorial Fellowship for 1937-1938, and that Mr. Norman Stuart Voelcker, Louisville, Kentucky, has been appointed alternate.

This report was received for record.

### VACATIONS FOR HOSPITAL RESIDENTS AND INTERNES

(17) The Joint Committee of the University and the Department of Public Welfare on the Management of the Research and Educational Hospitals recommends that residents in the hospitals shall be entitled to two weeks' vacation each year as junior residents and three weeks as senior residents, and that this provision be included in their contracts.

On motion of Dr. Meyer, this recommendation was approved.

### EQUIPMENT FOR MEDICAL AND DENTAL BUILDING

(18) At a meeting of the Chicago Departments Committee held on June 15 at 3:00 p.m., attended by Mrs. Marie C. Plumb, Mr. J. M. Cleary, and representatives of the Kewaunee Manufacturing Company and the General Fireproofing Company, together with the sub-contractors on the equipment for the second unit of the Medical and Dental College Laboratories Building, the following action was taken, subject to the approval of the Executive Committee of the Board:

In order to centralize complete responsibility for the fixed laboratory equipment in the low bidders, it was voted to include the mechanical service in their contracts with the understanding that the present mechanical contractors on the building

would be continued for this work.

With the approval of Mr. Karraker, the above was submitted to the Executive Committee. Mr. Oscar G. Mayer and Dr. Karl Meyer were consulted by phone and approved the action of the Chicago Departments Committee.

On motion of Dr. Meyer, the actions of the Committee on the Chicago Departments and of the Executive Committee were confirmed

### ADDITIONAL EQUIPMENT FOR MEDICAL AND DENTAL BUILDING

(19) In rechecking the equipment needed for the new Medical and Dental Building, an adjustment is found necessary with respect to the number of the special dental cabinet units and dental chairs. To provide the minimum number of these items necessary to take care of next year's enrollment, it is essential to have (1) 82 special cabinet units instead of 80 as authorized, and (2) 38 dental chairs instead of 36 as

authorized. This means an increase in contracts, as approved by the Board on June 9. as follows:

Ritter Dental Manufacturing Co.-For special cabinet units: Add \$1.529. making a total of \$65,579.

S. S. White Dental Manufacturing Co.—For dental chairs: Add \$525, making a total of \$7,678.11.

These additional amounts, which total \$2,054, are to be met from the item of \$59,970 for movable equipment for the College of Dentistry in the tentative budget as shown in the Board Minutes for June 9, 1937, page 287.

I have authorized the necessary increases in the above contracts and request confirmation of my action.

On motion of Mr. Mayer, the action of the President of the University was confirmed.

### FURNITURE AND FURNISHINGS FOR SECOND UNIT OF MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

(20) The Director of the Physical Plant Department submits schedules of bids received on June 15 for furniture and furnishings for the second unit of the Medical and Dental College Laboratories Building, which are presented herewith and given to the Secretary of the Board for record.

He recommends the award of contracts to the low bidders as follows:

| ı.  | Classroom Chairs—Heywood-Wakefield Company          | \$1 | 484 41 |
|-----|-----------------------------------------------------|-----|--------|
|     | Amphitheatre Seating—American Seating Company       | I   | 169 54 |
|     | Tables—Marshall Field & Company                     |     | 595 00 |
|     | Chairs, Benches, Costumers—Marshall Field & Company | I   | 725 00 |
|     | Desks—Horder's, Incorporated                        |     | 72 00  |
|     | Davenports and Chairs—Marshall Field & Company      |     | 244 25 |
|     | Rest Room Furniture—Newton-Hoit Furniture Company   |     | 470 IO |
| 8.  | Mirrors—Pittsburgh Plate Glass Company              | I   | 846 00 |
| 9.  | Stands—Newton Hoit Furniture Company                |     | 15 60  |
|     | Draperies—Newton Hoit Furniture Company             |     | 295 00 |
| II. | Window Shades—Marshall Field & Company              |     | 809 00 |

On motion of Mrs. Plumb, the contracts were awarded to the low bidders as recommended above.

At this point Dr. Meyer left the meeting.

### STATUS OF EXPENDITURES ON MEDICAL AND DENTAL BUILDING

(21) The Director of the Physical Plant Department reports that as of June 30, 1937, there was an unencumbered balance of \$41,000 in the fund for the construction of the second unit of the Medical and Dental College Laboratories Building. The Public Works Administration requested payment of the interest on the bonds from this fund, it being stipulated in the indenture that interest due prior to the completion date must be paid from the construction fund. This payment of \$21,856.37 has since been made and has reduced the balance to approximately \$20,000. There are in process, or contemplated, expenditures totaling approximately \$28,500, which would have left a contingent fund of approximately \$12,000, if it had not been necessary to pay the interest on the bonds from the construction fund.

The Comptroller has suggested a method which would make funds available for these expenditures in the University of Illinois Foundation "Revenue Fund" in an amount equal to that paid from the construction fund. Accordingly he and the

Director of the Physical Plant Department recommend that:

(1) The payment of operation and maintenance expenditures on the second unit, not to exceed \$21,856.37, from the Foundation Revenue Fund be authorized;
(2) The Physical Plant Department operation and maintenance appropriation

be reduced by this same amount;

(3) An appropriation of this amount be made from the General Reserve Fund for improvements and equipment in the second unit of the Medical and Dental College Laboratories Building.

On motion of Mr. Moschel, this payment and adjustment were

authorized and the appropriation made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

### EXTENSION OF CONTRACT PERIOD IN CONSTRUCTION OF MEDICAL AND DENTAL BUILDING

(22) On May 13 the Board of Trustees adopted a resolution requesting an extension of time for the completion of the second unit of the Medical and Dental College Laboratories Building from May 1 to July 15, 1937. Immediately following that action, it became apparent that conditions had changed to such an extent that a still further extension would be necessary; consequently, the certification of the Board's action to the Public Works Administration was withheld until the general contractor was able to commit himself on a completion date.

During the past several weeks there have been continued delays resulting from strikes and the inability of the contractors to obtain workmen. The Director of the Physical Plant Department, therefore, recommends an extension of the contract period to September 1, 1937, and the following resolution is offered in which are listed the causes for the delay appearing in the resolution of May 13, as well as those which

have developed since that date:

Whereas, The second unit of the Medical and Dental College Building, in process of erection as Illinois Public Works Administration Project No. 1057, could not be completed on or before May 1, 1937, in conformity with the stipulations of the contracts (as modified by a previous extension of time from December 15, 1936, to May 1, 1937) with the United States, acting through the Federal Emergency Administration of Public Works, for the following reasons which have been prepared by the contractors and which have been checked by us and found to be substantially correct:

"(1) Strike at glass factory which resulted in a delay in enclosing the building, and in turn prevented turning on the temporary heat. This naturally slowed up

progress on many of the crafts.

(2) Non-delivery of Holophane fixtures for surgical and autopsy amphitheatre, resulting in delay of all finishing trades in these rooms. This alone has caused a delay of four weeks.

"(3) Inclement weather delaying topping out of tower.
"(4) Delay in securing details on ceiling heights.
"(5) Delay on work in amphitheatres now prevents turning elevators over for completion and the main lobby and entrance for finishing.
"(6) Delay in awarding contract on lighting fixtures, due to the fact that the owner was not advised of changes in P.W.A. regulations."

(7) Delay due to strikes by the plasterers and terrazo workers, and delay in securing painters.

(8) Delay in shipment of special lighting fixtures.

Now therefore be it resolved, by the Board of Trustees of the University of Illinois, that we agree to the request of the contractors for an additional extension of time

from May 1 to September 1, 1937; and

Be it further resolved, that we hereby request of and recommend to the United States, acting through the Federal Emergency Administration of Public Works, that an extension of time be granted for the completion of the above described project from May 1 to September 1, 1937, provided that no financial liability to the University shall result from this action.

On motion of Mr. Mayer, this resolution was adopted, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

# CHANGE IN HEATING CONTRACT ON MEDICAL AND DENTAL BUILDING

(23) The Director of the Physical Plant Department requests authorization to execute a change order in the heating contract for the Medical and Dental College Laboratories Building which will provide an extra of \$3,496.09 to the contract for furnishing maintenance of the temporary heating system during the construction

period when such was needed. The Public Works Administration has indicated that it will approve this addition to the contract.

On motion of Mrs. Plumb, this authorization was granted.

## CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(24) In accordance with the authorization of the Board on January 24, 1936, the following contract change orders of work on the Medical and Dental Building have been approved, and the following resolution is offered to ratify said actions:

Be it resolved, that the Board of Trustees hereby approves and ratifies the action of the President of the University in authorizing the following contract change orders are the second unit of the Medical and Dental College Indoording in the Contract Change orders.

on the second unit of the Medical and Dental College Laboratories in process of construction as Illinois Public Works Administration Project No. 1057:

| constituction as minors I done works Italian Statistical 110,000 100,                                                                                                                                                                              |    |     |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|----|
| I. General Contract                                                                                                                                                                                                                                |    |     |    |
| Change Order No. 37                                                                                                                                                                                                                                |    |     |    |
| For changes in Rooms 916 and 917 in accordance with revision drawing No. 62 and sketch dated January 4, 1937, based upon the case and wicket work being of hollow metal with painted finish,                                                       | æ  | 0   |    |
| add the sum of                                                                                                                                                                                                                                     | ₽  | 187 |    |
| the sum of                                                                                                                                                                                                                                         | e. | 009 |    |
| For omitting one coat of Lithophone on Acoustone ceilings in corridors and lobbies, in accordance with proposal dated April 21st, deduct the sum of                                                                                                | -  | III | 00 |
| Total Addition                                                                                                                                                                                                                                     | \$ | 898 | 40 |
| Change Order No. 38                                                                                                                                                                                                                                |    |     |    |
| For providing 172 openings, 12" x 15", in metal pan construction to permit passage of plumbing pipes at dental units, at \$1.50 each                                                                                                               | \$ | 258 | 00 |
| II. Heating Contract                                                                                                                                                                                                                               |    |     |    |
| Change Order No. 13                                                                                                                                                                                                                                |    |     |    |
| For changes in Heating Work in Rooms 916 and 917 as shown on revision drawing No. 62, in accordance with proposal dated November 20, 1936, add the sum of                                                                                          | \$ | 14  | 96 |
| III. Electrical Contract                                                                                                                                                                                                                           |    |     |    |
| Change Order No. 13                                                                                                                                                                                                                                |    |     |    |
| For changes in Electric Wiring Work in Rooms 916 and 917 as shown on revision drawing No. 62, in accordance with revised proposal dated November 23, 1936, add the sum of                                                                          | \$ | 69  | 66 |
| Change Order No. 15                                                                                                                                                                                                                                |    |     |    |
| Air-conditioning Surgical Amphitheatre No. 412—Drawing No. 61: Furnish material and labor required to wire to and connect a 25 HP refrigerator compressor motor and a 5 HP air washer circulating pump motor and a vapor-proof light outlet in air |    |     |    |
| washer. All work to be in accordance with specification letter of October 29, 1936, and Drawing No. 61. Add the sum of                                                                                                                             | \$ | 511 | 89 |
| IV. Plumbing Contract                                                                                                                                                                                                                              |    |     |    |
| Change Order No. 19                                                                                                                                                                                                                                |    |     |    |
| For the omission of all sheet metal service boxes for dental units thru-<br>out the building, deduct the sum of                                                                                                                                    | \$ | 502 | 65 |
| Change Order No. 21                                                                                                                                                                                                                                |    |     |    |
| Air-conditioning Surgical Amphitheatre Room No. 412—Drawing No. 61: Cutting in 4" opening in present 4" waste at south wall of basement near column No. C-9 to install 4" trap and open                                                            |    |     |    |

waste as shown; cutting in 2" vent opening in 3" vent west of column No. D-8 first floor and installing vent for the 4" trap in basement as shown; installing a 4" x 2" tee with 2" valve only in present 4" unfiltered cold water line at basement ceiling north of column No. D-9 as shown; and cutting in a 3/4" valved opening only in present 2" filtered water line at basement ceiling west of column No. D-8; including the necessary cutting and patching of walls and floors, and the necessary painting, for plumbing work, but not including pipe covering or insulation. Add the sum of

\$ 230 00

### V. Heating Contract

### Change Order No. 15

Air-conditioning Surgical Amphitheatre Room No. 412—Drawing No. 61: Air-conditioning heater erection and connection. Temperature control as specified (air risers for same are now roughed-in). Connections for "Nesbitt" Air-Conditioning Heaters (Control connections). "York" equipment and refrigeration machinery with control. Furnish and install 3" cork covering on all work as specified including water circulating pump. Furnish and install Instantaneous Water Heater. Furnish and install water piping. Receive and connect air-washer circulating pump. All work to be installed in accordance with specification letters of October 29 and November 2, 1936, and Drawing No. 61. Add the sum of

\$7 315 OC

### VI. Ventilating Contract

### Change Order No. 8

Air-conditioning Surgical Amphitheatre Room No. 412—Drawing No. 61:

- I Class 800 Special Sirocco Air Washer 9'0" long and approximately 2'8" wide by 4'6" high, complete with two banks of spray nozzles, galvanized iron casing, eliminators, interior piping, concrete base, etc., as specified.
- I DL-2" Chicago Pump Company double suction, single stage, horizontally split shell pump with direct connected 5 H.P. 3 phase, 60 cycle, 220 volt, 1750 R.P.M. motor. Capacity of this pump 90 gallons per minute at 100' head.
- I Section No. L-737 Nesbit Heating Surface.
- 2 Sections No. M-735 Nesbit Heating Surface.

Cover air-washer and casing with I" thick corkboard, applied with hot pitch, finished off with ½" asbestos cement and a canvas jacket, also 2" thick cork between air washer and concrete base as specified.

Work shall be complete in every detail and shall be in accordance with drawing No. 61 and specification letter of October 29, 1936.

On motion of Mr. Moschel, this resolution was adopted, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

### WAGES OF PHYSICAL PLANT EMPLOYEES

(25) Last February the janitors of the Physical Plant Department submitted a petition for an increase in their wages from the present scale of 49 cents per hour for day work and 53½ cents per hour for night work to 60 cents per hour, or a fixed minimum monthly wage of \$140, to become effective with the beginning of the bi-

ennium 1937-1939. Copies of this petition were sent by the petitioners directly to the members of the Board of Trustees.

This matter was referred to the Committee on Wages for its study and conference with representatives of the employees. The Committee has also studied the effect of this increase upon other labor groups in the University. As a result of its study the Committee recommends that:

(1) The wages of janitors be increased from the present scale of 49 cents and

53½ cents per hour to 56 cents per hour;
(2) The wages of ground employees be increased from 49 cents to 53 cents per

(3) The wages of truck drivers be increased from 50 cents per hour to 58 cents; and (4) The wages of student janitors be increased from 30 cents to 35 cents per hour. The proposed scale of wages for janitors will result in an average monthly wage of \$116 for regular month time and \$125 per month when overtime work is available. The present average monthly earnings of these employees is \$106.

Messrs. J. T. Hill, Art Smith, and P. W. Cruikshank, representing the petitioning employees, appeared at the meeting and presented statements in support of their request.

On motion of Mr. Cleary, the wage scales as recommended were

authorized; Mrs. Plumb voted "No" on this motion.

The Board suspended consideration of business presented by the President of the University, to receive and act upon the following reports from its committees.

### UNIVERSITY AUDITORIUM

Mr. Adams, for the Committee on Buildings and Grounds, presented the following report:

In view of the reports from Frank D. Chase, Consulting Engineer, retained to advise upon the structural condition of the University Auditorium, and the Physical Plant Department, the Committee has the following recommendations concerning repairs and remodeling of the Auditorium:

1. That the building remain closed until the structural condition be rendered safe for occupancy and the fire hazard reduced materially. In order to accomplish this it will be necessary to (a) make structural changes and repairs to roof, balcony and ceiling, (b) replace knob and tube wiring, (c) replace acoustical material, and (d) reduce curvature of ceiling.

The above is a minimum program and does not include such desirable improvements as replacement of seats, organ, heating and ventilating system, floor, etc.

2. That plans and estimates to accomplish this be prepared and submitted to the Board in order that the building may be reopened as soon as possible.

On motion of Mr. Adams, these recommendations were adopted.

### IMPROVEMENT OF GREEN STREET

Mr. Adams, for the Committee on Buildings and Grounds, also presented the following report:

The Committee recommends the realignment of Green Street at the intersections with Mathews Avenue and with Wright Street, in accordance with plans prepared by Professor C. C. Wiley of the Department of Civil Engineering, and that the Physical Plant Department be authorized to secure bids on this improvement.

On motion of Mr. Mayer, these recommendations were adopted and an appropriation of \$5,500, or so much thereof as may be necessary, was made from the General Reserve Fund to cover the cost of this improvement, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

### INVESTMENT OF ENDOWMENT FUNDS

Mr. Mayer, for the Finance Committee, presented the following statement from the Comptroller of the sales and purchases of securities for endowment funds in accordance with the authorization of the Board on June 9, 1937 (Minutes, pages 292 and 293), to sell a number of items of low yields and to purchase a number of other items selected by the Committee.

| by the   | Commutee.                                             |               |                  |       |      |                |            |         |             |
|----------|-------------------------------------------------------|---------------|------------------|-------|------|----------------|------------|---------|-------------|
|          | Group Invest                                          | IMENT S       | SALE:            | S     |      |                |            |         |             |
|          | Price<br>whice                                        | :h            | ook vo<br>at tin | ne    | r    | l mou<br>ealiz | ed         | þi      | Vet<br>ofit |
| Par      | Description sold                                      | l             | of sa            | le    | fr   | om s           | sale       | or      | loss        |
| \$ 3 000 | U. S. Treasury 31/4%,<br>1944-46 1061                 | 1/12 \$3      | 011              | 88    | \$3  | 190            | <b>3</b> I | \$ 70   | 9 43        |
| \$ 2 000 |                                                       |               | 157              |       | _    | 100            | _          |         | 7 15*       |
| \$ 5 000 | Duquesne Light Company                                |               | •                | _     |      |                |            | -       | -           |
| _        | First 3½%, 1965 104}                                  | <b>9</b> 5    | 332              |       |      | 225            |            |         | 7 31*       |
| \$10 000 | U. S. Treasury 3%, 1938. 1017                         | 8 10          | 045              | 53    | 10   | 187            | 50         | 14      | 1 97        |
| \$ 8 500 | U. S. Treasury 4%, 1944-54 111 <sup>1</sup>           | <b>1∕32</b> 9 | 685              | 90    | 9    | 472            | 19         | 21      | 3 71*       |
| \$ 5 000 | Niagara Falls Power                                   |               |                  |       |      |                |            |         |             |
|          | 3½%, 1966 1033                                        | 8 _5          | 358              | 33    | 5    | 168            | 75         | 189     | 58*         |
| \$33 500 | Total                                                 | \$35          | 690              | 10    | \$35 | 343            | 75         | \$34    | 6 35*       |
|          | GROUP INVESTM                                         | ent Pir       | RCHA             | SES   |      |                |            | *N      | et loss.    |
|          | 01001 111120111                                       |               | rice a           |       | ich  |                |            | Во      | ab          |
| Par      | Description                                           |               |                  |       |      | Yield          | l          | val     |             |
| \$ 7 300 | Indianapolis Power & Light C                          |               |                  |       |      |                |            |         | _           |
|          | First A 5%, 1957                                      |               |                  | 6     | 4    | 4 • 53         |            | \$7 73  | 8 00        |
| \$10 000 |                                                       |               |                  | Λ.T./ |      |                |            |         |             |
| Ø = 000  | First 4½% Pubber C                                    |               |                  | 0 1/2 |      | 4.6            |            | 10 050  | 3 00        |
| \$ 5 000 | Goodyear Tire and Rubber C<br>First and Collateral 5% |               |                  | 43/4  | 4    | 4.65           |            | 5 23    | 7 50        |
| \$ 5 000 |                                                       | and Re        | <b>}-</b>        | • / • |      |                |            |         |             |
| e        | funding 5%                                            |               | . 10,            | 5¾    | 4    | 4 . 58         |            | 5 26    | 2 50        |
| \$ 4 000 | Texas Power and Light, First funding 5%, 1956         |               |                  | 4½    |      | 4.6            |            | 4 04    | 1 80        |
| \$31 300 | Total                                                 | <b></b>       |                  |       |      |                |            | \$32 32 |             |

On the sale of \$33,500 of low yield securities there was a net loss of \$346.35. This loss has been charged to the reserve for gains and losses on investments in which account there was on June 30, 1937, a balance of \$7,682.62. The average yield on the securities disposed of was 2.64%. The average yield on the securities purchased is 4.5%. These yields may be reduced through the call of some of these securities before their maturity but it is obvious that the income situation has materially improved by this shift.

On motion of Mr. Mayer, this action was approved.

### INVESTMENT COUNSEL

Mr. Mayer, for the Finance Committee, also presented the following report:

Pursuant to the authorization of the Board of Trustees on June 9, 1937 (Minutes, page 292), the Finance Committee has arranged with the First National Bank of Chicago for investment counsel services covering the sale and purchase of securities representing investments of endowment funds, for one year beginning July 1, 1937. The fee charged by the Bank will depend upon the total amount of securities pur-

chased and sold but in any case will not exceed \$1,000 for the year and will cover also the cost of safekeeping of securities.

This report was received for record.

The Board resumed its consideration of matters presented by the President of the University.

# NON-RECURRING APPROPRIATIONS FOR SPECIAL EQUIPMENT AND IMPROVEMENTS

(26) The budget for 1937-1938 will include a list of appropriations for special equipment, minor improvements, and other non-recurring expenditures. Provision should be made for certain of these items at this meeting in order that the work may get under way. Accordingly I recommend that the following assignments be made:

These are two items in a list recommended by the Faculty Committee on Special Appropriations and Non-Recurring Expenditures in its recent report of the items which should be taken care of during the year 1937-1938 if at all possible. Recommendations concerning other items will be presented to the Board when the new budget has been made up.

On motion of Mr. Moschel this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

## RECOMMENDATIONS FROM THE UNIVERSITY COUNCIL CONCERNING BUILDING PROGRAM

- (27) The University Council of Deans and Directors, which under the Statutes of the University advises the President on budgetary matters, at a meeting held on July 13 voted to make the following recommendations to the Board of Trustees:
- I. That the Board formally request the Governor to include in the call he may issue for any appropriate special session of the General Assembly provision for the consideration of supplementary appropriations to the University for the biennium of 1937-1939 and particularly appropriations for buildings and other permanent improvements.
- 2. That in making up the annual budgets for 1937-1938 and 1938-1939 no part of the Revolving Fund appropriated by the 6oth General Assembly be diverted to the construction of the addition to the Library, the Agricultural Laboratory Building and remodeling of old quarters, and the new unit for Chemistry, for which the 6oth General Assembly made appropriations but which were subsequently vetoed. In the preparation of the biennial budget the estimated income from student fees and all other sources represented in the Revolving Fund was allocated to the various items of expense in the operating budget. Any use of the Revolving Fund for a building program would require a revision of the entire budget and would still further impair the University's educational and scientific program.

On motion of Mr. Moschel, the President of the University was requested to prepare for consideration by the Board at its next meeting a formal resolution based upon these recommendations and including a presentation of the essential data in support thereof.

### TIME OF AUGUST MEETING

By unanimous consent the next meeting of the Board was set for 9:00 a.m. (Chicago Daylight Saving Time), Monday, August 2, 1937, at the Blackstone Hotel, in Chicago. At this meeting the annual budget for 1937-1938 will be presented for consideration.

### LABORATORY AND SPECIAL FEES IN THE URBANA DEPARTMENTS FOR 1937-1938

(28) A recommendation that the following schedule of laboratory and special fees in the Urbana Departments for 1937-1938 be approved. This schedule represents a revision of the laboratory fees in the various courses in which such fees are charged with a view to adjusting them to cover the cost of materials and such utilities as gas, electricity, water, steam, compressed air, liquid air, etc., which are used in laboratory instruction.

On motion of Mr. Mayer, this schedule of fees was approved.

| Agricultural Economics 1\$ 50                                  | Bacteriology 107 (per unit,                           |
|----------------------------------------------------------------|-------------------------------------------------------|
| <u>.                                    </u>                   | minimum fee \$5.00) 5 00                              |
| Agricultural Engineering 1 1 00                                | -                                                     |
| Agricultural Engineering 3 2 00                                | Botany Ib I 50                                        |
| Agricultural Engineering 20 I 50                               | Botany 2 1 50                                         |
| Agricultural Engineering 21 2 00                               | Botany 3 2 00                                         |
| Agricultural Engineering 28 2 50                               | Botany 5 1 00                                         |
| Agricultural Engineering 51 8 001                              | Botany 6 1 00                                         |
| A                                                              | Botany 7 1 00                                         |
| Agronomy 25 2 00                                               | Botany 12 1 50                                        |
| Agronomy 28 3 00                                               | Botany 13 1 50                                        |
| Agronomy 31                                                    | Botany 20 (3 hours credit) 1 00                       |
| Agronomy 32 2 00                                               | Botany 20 (5 hours credit) 2 00                       |
| Agronomy 33 4 00                                               | Botany 33 (5 hours credit) I 00                       |
| Animal Husbandry 119, 5 00                                     | Botany 34 (5 hours credit) I oo                       |
| Animal Husbandry 120 2 00                                      | Botany 41 I 50                                        |
| Animal Husbandry 121 3 00                                      | Botany 43 I 50                                        |
| Tammar 122000-1-19 11-19 11-19 11-19                           | Botany 44                                             |
| Architecture 37 I 00                                           | Botany 45 (3 hours credit) 2 00                       |
| Architecture 38 I 00                                           | Botany 45 (5 hours credit) 3 00                       |
| Architecture 104 1 00                                          | Botany 46 I oo                                        |
| · .                                                            | Botany 60                                             |
| Art 24a 2 50                                                   | TO 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1              |
| Art 24b 2 50                                                   |                                                       |
| Art 25 I 50                                                    | Botany 130 (per unit) 3 00 Botany 130 (per unit) 3 00 |
| Art 26 I 50                                                    | Botany 170 (per unit) 3 00                            |
| Art 27 6 00                                                    | Botany 180 (per unit) 2 00                            |
| Art 28 6 00                                                    | •                                                     |
| Art 29 6 00                                                    | B.O.O. 12a 5 00                                       |
| Art 29a (3 hours credit) 4 00                                  | B.O.O. 12b 5 00                                       |
| Art 30                                                         | Commission                                            |
| Art 30a (3 hours credit) 4 00<br>Art 33a (3 hours credit) 1 50 | Ceramics 4                                            |
| Art 33a (3 hours credit) I 50<br>Art 33b (3 hours credit) I 50 | Ceramics 5                                            |
| Art 34a (3 hours credit) I 50                                  | Ceramics 17                                           |
| Art 34b (3 hours credit) I 50                                  | Ceramics 18                                           |
| Art 37a (2 hours credit) 2 50                                  | Ceramics 103 (per ½ unit,                             |
| Art 37b (2 hours credit) 2 50                                  |                                                       |
| Art 47 6 00                                                    | maximum \$12.50)                                      |
| Art 48 6 00                                                    | maximum \$12.50) 2 50                                 |
| Art 51a 2 50                                                   | maginam \$12.50), 2 50                                |
| Art 51b 2 50                                                   | Chemistry 1 8 00                                      |
| Art 52a 2 50                                                   | Chemistry 2 5 00                                      |
| Art 52b 2 50                                                   | Chemistry 3 6 00                                      |
| <b>V</b>                                                       | Chemistry 410 00                                      |
| Bacteriology 5b 5 00                                           | Chemistry 510 00                                      |
| Bacteriology 7 (per credit                                     | Chemistry 610 00                                      |
| hour) 1 50                                                     | Chemistry 7 6 00                                      |
| Bacteriology 8 5 50                                            | Chemistry 1012 50                                     |
| Bacteriology 20 5 00                                           | Chemistry 16a 7 50                                    |
| Bacteriology 26 5 50                                           | Chemistry 2212 50                                     |
|                                                                |                                                       |

<sup>&</sup>lt;sup>1</sup>To be charged unless instructor certifies student is not using materials in his testing work.

| Chemistry 23b12 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Dairy Husbandry 10 3 00                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemistry 2412 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dairy Husbandry 12 3 00                                                                                                                                                                                                                                               |
| Chemistry 2715 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dairy Husbandry 14 2 00                                                                                                                                                                                                                                               |
| Chemistry 29b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Dairy Husbandry 22 2 00                                                                                                                                                                                                                                               |
| Chemistry 3210 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dairy Husbandry 24b 2 00                                                                                                                                                                                                                                              |
| Chemistry 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                       |
| Chemistry 34a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Electrical Engineering 48 1 00                                                                                                                                                                                                                                        |
| Chemistry 37b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Electrical Engineering 51 2 00                                                                                                                                                                                                                                        |
| Chamistry 3/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Electrical Engineering 52 2 00                                                                                                                                                                                                                                        |
| Chemistry 38a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Electrical Engineering 57 I 00                                                                                                                                                                                                                                        |
| Chemistry 41 7 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electrical Engineering 61 2 00                                                                                                                                                                                                                                        |
| Chemistry 43 7 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electrical Engineering 62 2 00                                                                                                                                                                                                                                        |
| Chemistry 47 7 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electrical Engineering 64 2 00                                                                                                                                                                                                                                        |
| Chemistry 50a 18 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Electrical Engineering 65 2 00                                                                                                                                                                                                                                        |
| Chemistry 51b 12 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                       |
| Chemistry 60a15 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Electrical Engineering 75 2 00                                                                                                                                                                                                                                        |
| Chemistry 61a-61b (per sem.)10 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electrical Engineering 76 2 00                                                                                                                                                                                                                                        |
| Chemistry 74b 6 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Electrical Engineering 84 2 00                                                                                                                                                                                                                                        |
| Chemistry 90a-90b (per lab. hr. per                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Electrical Engineering 85 2 00                                                                                                                                                                                                                                        |
| sem.) 2 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Electrical Engineering 86 2 00                                                                                                                                                                                                                                        |
| Chemistry 01b 3 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Electrical Engineering 89 2 00                                                                                                                                                                                                                                        |
| Chemistry 91b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | E !! 1 ( C1)                                                                                                                                                                                                                                                          |
| Chemistry 123c (per ¼ unit) 2 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | English (see Speech)                                                                                                                                                                                                                                                  |
| Chemistry 123d (per 1/ unit) 2 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Entomology v                                                                                                                                                                                                                                                          |
| Chemistry 1240 (per 1/ unit) 2 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Entomology 1 1 50                                                                                                                                                                                                                                                     |
| Chemistry 124d (per ¼ unit) 2 50<br>Chemistry 126c (per ¼ unit) 2 50<br>Chemistry 127c-127d (per ¼ unit) 2 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Entomology 3 2 50                                                                                                                                                                                                                                                     |
| Chemistry 1276-127d (per 74 difft) 2 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Entomology 4 3 00                                                                                                                                                                                                                                                     |
| Chemistry 134 (per 1/4 unit) 3 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Entomology 6 (per credit hour) 30                                                                                                                                                                                                                                     |
| Chemistry 152b (per ¼ unit) 2 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Entomology 7a 2 00                                                                                                                                                                                                                                                    |
| Chemistry 190a-190b:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Entomology 7b 2 00                                                                                                                                                                                                                                                    |
| (1) If unit value is given (per 1/4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Entomology 8b I 50                                                                                                                                                                                                                                                    |
| unit, maximum \$12.50) 2 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Entomology 8c 1 50                                                                                                                                                                                                                                                    |
| (2) If unit value is not given                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Entomology 9 2 00                                                                                                                                                                                                                                                     |
| (second and third year gradu-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Entomology 10a 1 50                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Diffullology Tod                                                                                                                                                                                                                                                      |
| ate students)12 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Entomology 10b I 50                                                                                                                                                                                                                                                   |
| Civil Engineering 1 1 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Entomology 10b 1 50<br>Entomology 20 4 00                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Entomology 10b 1 50 Entomology 20 4 00 Entomology 22 4 00                                                                                                                                                                                                             |
| Civil Engineering 1 1 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Entomology 10b 1 50 Entomology 20 4 00 Entomology 22 4 00 Entomology 31                                                                                                                                                                                               |
| Civil Engineering 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Entomology 10b 1 50 Entomology 20 4 00 Entomology 21 4 00 Entomology 31                                                                                                                                                                                               |
| Civil Engineering 1       1 00         Civil Engineering 2       50         Civil Engineering 3       1 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Entomology 10b 1 50 Entomology 20 4 00 Entomology 22 4 00 Entomology 31                                                                                                                                                                                               |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Entomology 10b 1 50 Entomology 20 4 00 Entomology 21 4 00 Entomology 31                                                                                                                                                                                               |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Entomology 10b 1 50 Entomology 20 4 00 Entomology 22 4 00 Entomology 31 1 50 Entomology 100 (per unit) 1 50 Entomology 107 2 00  French 25                                                                                                                            |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Entomology 10b       I 50         Entomology 20       4 00         Entomology 22       4 00         Entomology 31       I 50²         Entomology 100 (per unit)       I 50         Entomology 107       2 00         French 25       50         G. E. D. I       I 00 |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Entomology 10b 1 50 Entomology 20 4 00 Entomology 22 4 00 Entomology 31 1 50 Entomology 100 (per unit) 1 50 Entomology 107 2 00  French 25 50 G. E. D. I                                                                                                              |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 35       2 00         Civil Engineering 40       50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 40       50         Civil Engineering 41       50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 40       50         Civil Engineering 41       50         Civil Engineering 41       50         Civil Engineering 42       I 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Entomology 10b.                                                                                                                                                                                                                                                       |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 40       50         Civil Engineering 41       50         Civil Engineering 42       I 00         Civil Engineering 42       I 00         Civil Engineering 42       I 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 40       50         Civil Engineering 41       50         Civil Engineering 42       I 00         Civil Engineering 62       I 50         Civil Engineering 64       I 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 40       50         Civil Engineering 41       50         Civil Engineering 62       I 50         Civil Engineering 64       I 00         Civil Engineering 65       I 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 41       50         Civil Engineering 42       I 00         Civil Engineering 62       I 50         Civil Engineering 64       I 00         Civil Engineering 65       I 50         Civil Engineering 65       I 50         Civil Engineering 86       I 50                                                                                                                                                                                                                                                                                                                                                                                                                     | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 40       50         Civil Engineering 42       I 00         Civil Engineering 62       I 50         Civil Engineering 64       I 00         Civil Engineering 65       I 50         Civil Engineering 86       I 50         Civil Engineering 86       I 50         Civil Engineering 87       I 00                                                                                                                                                                                                                                                                                                                                                                             | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 41       50         Civil Engineering 42       I 00         Civil Engineering 62       I 50         Civil Engineering 64       I 00         Civil Engineering 65       I 50         Civil Engineering 65       I 50         Civil Engineering 86       I 50                                                                                                                                                                                                                                                                                                                                                                                                                     | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 41       50         Civil Engineering 42       I 00         Civil Engineering 62       I 50         Civil Engineering 64       I 00         Civil Engineering 65       I 50         Civil Engineering 86       I 50         Civil Engineering 87       I 00         Civil Engineering 87       I 00         Civil Engineering 91       I 00          Civil Engineering 91       I 00                                                                                                                                                                                                                                                                                            | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 41       50         Civil Engineering 42       I 00         Civil Engineering 62       I 50         Civil Engineering 64       I 00         Civil Engineering 65       I 50         Civil Engineering 86       I 50         Civil Engineering 87       I 00         Civil Engineering 91       I 00         Dairy Husbandry I       3 00                                                                                                                                                                                                                                                                                                                                        | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I         I 00           Civil Engineering 2         50           Civil Engineering 3         I 00           Civil Engineering 15         I 00           Civil Engineering 16         50           Civil Engineering 17         50           Civil Engineering 18         I 00           Civil Engineering 19         50           Civil Engineering 22         I 00           Civil Engineering 30         2 00           Civil Engineering 31         I 50           Civil Engineering 35         2 00           Civil Engineering 40         50           Civil Engineering 41         50           Civil Engineering 42         I 00           Civil Engineering 64         I 00           Civil Engineering 65         I 50           Civil Engineering 86         I 50           Civil Engineering 87         I 00           Civil Engineering 91         I 00 <td>Entomology 10b</td> | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 40       50         Civil Engineering 41       50         Civil Engineering 42       I 00         Civil Engineering 64       I 00         Civil Engineering 65       I 50         Civil Engineering 86       I 50         Civil Engineering 87       I 00         Civil Engineering 97       I 00         Civil Engineering 91       I 00         Dairy Husbandry I       3 00         Dairy Husbandry 4       3 00         Dairy Husbandry 5       3 00                                                                                                                                                                                                                        | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 31       I 50         Civil Engineering 40       50         Civil Engineering 41       50         Civil Engineering 42       I 00         Civil Engineering 62       I 50         Civil Engineering 64       I 00         Civil Engineering 86       I 50         Civil Engineering 87       I 00         Civil Engineering 87       I 00         Civil Engineering 91       I 00         Dairy Husbandry I       3 00         Dairy Husbandry 5       3 00         Dairy Husbandry 7       3 00         Dairy Husbandry 7       3 00                                                                                                                                                                                   | Entomology 10b                                                                                                                                                                                                                                                        |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 35       2 00         Civil Engineering 41       50         Civil Engineering 42       I 00         Civil Engineering 62       I 50         Civil Engineering 64       I 00         Civil Engineering 65       I 50         Civil Engineering 86       I 50         Civil Engineering 91       I 00         Civil Engineering 91       I 00         Civil Engineering 91       I 00         Dairy Husbandry 4       3 00         Dairy Husbandry 5       3 00         Dairy Husbandry 7       3 00         Dairy Husbandry 8       2 00                                                                                                                                                                                 | Entomology 10b.                                                                                                                                                                                                                                                       |
| Civil Engineering I       I 00         Civil Engineering 2       50         Civil Engineering 3       I 00         Civil Engineering 15       I 00         Civil Engineering 16       50         Civil Engineering 17       50         Civil Engineering 18       I 00         Civil Engineering 19       50         Civil Engineering 22       I 00         Civil Engineering 30       2 00         Civil Engineering 31       I 50         Civil Engineering 31       I 50         Civil Engineering 40       50         Civil Engineering 41       50         Civil Engineering 42       I 00         Civil Engineering 62       I 50         Civil Engineering 64       I 00         Civil Engineering 86       I 50         Civil Engineering 87       I 00         Civil Engineering 87       I 00         Civil Engineering 91       I 00         Dairy Husbandry I       3 00         Dairy Husbandry 5       3 00         Dairy Husbandry 7       3 00         Dairy Husbandry 7       3 00                                                                                                                                                                                   | Entomology 10b                                                                                                                                                                                                                                                        |

<sup>\*</sup>To be charged unless student is registering for lecture only.

| Home Economics 432 2 50                                       | Landscape Architecture 54 2 00                                           |
|---------------------------------------------------------------|--------------------------------------------------------------------------|
| Home Economics 43b 2 50                                       |                                                                          |
| Home Economics 45 1 00                                        | Law courses for students of colleges                                     |
| Home Economics 50 I 00                                        | other than Law (per hour) 1 00                                           |
| Home Economics 51 3 00                                        | Locker fee (see Physical Education)                                      |
| Home Economics 58 7 00                                        | 20010-100 (000 1 11) 01001 2 0 0 0 11)                                   |
| Home Economics 59 4 00                                        | Mechanical Engineering 21 2 501                                          |
| Home Economics 61                                             | Mechanical Engineering 61 4 50                                           |
| Home Economics 62                                             | Mechanical Engineering 62 2 50                                           |
| Home Economics 10410 00                                       | Mechanical Engineering 64 7 00<br>Mechanical Engineering 65 7 00         |
| Home Beonomies 194                                            | Mechanical Engineering 65 7 00<br>Mechanical Engineering 85 4 00         |
| Horticulture 1 1 00                                           | Mechanical Engineering 87 4 00                                           |
| Horticulture 2 1 00                                           | Mechanical Engineering 88 4 00                                           |
| Horticulture 3 2 00                                           | Mechanical Engineering 89 5 00                                           |
| Horticulture 5 2 50                                           |                                                                          |
| Horticulture 6a 2 00                                          | Metallurgical Engineering 3 7 50                                         |
| Horticulture 6b                                               | Metallurgical Engineering 8 7 00<br>Metallurgical Engineering 10 6 00    |
| Horticulture 8a I 00                                          | Metallurgical Engineering 11 4 00                                        |
| Horticulture 8b 1 00                                          | Metallurgical Engineering 12 7 00                                        |
| Horticulture 9 I 00                                           | Metallurgical Engineering 13 3 50                                        |
| Horticulture 15a 2 00                                         |                                                                          |
| Horticulture 15b 2 00                                         | Mining Engineering 9 2 50                                                |
| Horticulture 15c 2 00                                         | Mining Engineering 20 I 00<br>Mining Engineering 61 I 00                 |
| Horticulture 30 2 00                                          | Mining Engineering 62 I 00                                               |
| Horticulture 32a 2 50                                         | Mining Engineering 64 4 50                                               |
| Horticulture 32b 2 50                                         |                                                                          |
| Horticulture 33 I 00                                          | Music (for each two-hours of credit                                      |
| Horticulture 34                                               | in courses in applied music num-                                         |
| Horticulture 51 1 50                                          | bers 42a to 47b; 52a to 57b; 62a<br>to 67b; 72a to 77b; 82a to 87b;      |
| Horticulture 53 1 00                                          | 92a to 97d, inclusive) taken by                                          |
|                                                               | students not enrolled in the cur-                                        |
| Journalism 5 2 00                                             | riculum in Music25 00                                                    |
| Journalism 6 2 00                                             |                                                                          |
| Journalism 9a 1 00                                            | Physical Education, any course: As-                                      |
| Journalism 9b 1 00 Journalism 13 1 00                         | sess each person, man or woman,<br>each semester, in addition to labo-   |
| Journalism 14 I 00                                            | ratory fees as indicated below (ex-                                      |
| Journalism 15 I 00                                            | cept P.E. for Men 46 and 48), a                                          |
| Journalism 16 1 00                                            | locker fee of I oo                                                       |
| Journalism S23 2 00                                           | Physical Education for Men I I oo                                        |
| Journalism 25 2 00                                            | Physical Education for Men 2 I oo                                        |
| Journalism 26 2 00                                            | Physical Education for Men 4 1 00                                        |
| Journalism 29 I 00                                            | Physical Education for Men 5 1 00                                        |
| Journalism 30 I 00                                            | Physical Education for Men 6 1 00                                        |
| Journalism 33 I 00                                            | Physical Education for Men 7 I 00                                        |
| Journalism 34 1 00                                            | Physical Education for Men 8 I 00                                        |
| Landscape Architecture 31 2 00                                | Physical Education for Men 10 1 00<br>Physical Education for Men 11 1 00 |
| Landscape Architecture 32 2 00                                | Physical Education for Men 12 1 00                                       |
| Landscape Architecture 33 2 00                                | Physical Education for Men 14 I 00                                       |
| Landscape Architecture 34 2 00                                | Physical Education for Men 15 I 00                                       |
| Landscape Architecture 35 2 00                                | Physical Education for Men 17 1 00                                       |
| Landscape Architecture 36 2 00                                | Physical Education for Men 34 2 50                                       |
| Landscape Architecture 43 2 00 Landscape Architecture 44 2 00 | Physical Education for Men 43 2 50                                       |
| Landscape Architecture 51 50                                  | Physical Education for Men 48 5 00                                       |
| Landscape Architecture 52 50                                  | Physical Education for Women 60                                          |
| Landscape Architecture 53 2 00                                | (Sections L2 and M) 5 00                                                 |
|                                                               |                                                                          |

<sup>&</sup>lt;sup>1</sup>To be charged unless instructor certifies student is not using materials in his testing work.

| Physical Education for Women 73<br>(Sections B, C, and P) 3 00 | Railway Engineering 8             |
|----------------------------------------------------------------|-----------------------------------|
| Physical Education for Women 73                                |                                   |
| (Sections G2 and R)10 00                                       | Spanish 25 50                     |
| Physics 3a 3 00                                                | Speech 11 5 00                    |
| Physics 3b 3 00                                                | T. & A. M. 63 2 50                |
| Physics 8a 3 00                                                | T. & A. M. 64 1 50                |
| Physics 8b 3 00                                                | 1. 6. 11. 12. 04                  |
| Physics 15 I 50                                                | University High School:           |
| Physics 17 I 50                                                | Solid Geometry                    |
| Physics 44a 4 50                                               | Advanced Algebra                  |
| Physics 44b 4 50                                               | Trigonometry                      |
| Physics 46 3 00                                                | (Per 1/2 unit, maximum \$25)10 00 |
| Physics 61                                                     |                                   |
| Physics 72a I 50                                               | Zoology I 3 50                    |
| Physics 72b I 50                                               | Zoology 2 4 00                    |
| Physics 73 10 00                                               | Zoology 3 4 00                    |
| Physics 97 3 00                                                | Zoology 4 3 00                    |
| Physics 98 3 00                                                | Zoology 6 4 00                    |
| Physics 131a10 00                                              | Zoology 9 (per credit hour) 50    |
| Physics 17310 00                                               | Zoology 10 <sup>3</sup>           |
| TN '1                                                          | - · · · · · · ·                   |
| Physiology 1a 2 50                                             |                                   |
| Physiology 3a 2 50                                             | Zoology 16 1 00                   |
| Physiology 3b                                                  | Zoology 17 (per credit hour) 50   |
| Physiology 5 3 50                                              | Zoology 18 (per credit hour) 1 00 |
| Physiology 6 5 00                                              | Zoology 22 4 00                   |
| Physiology 7 5 00                                              | Zoology 23 (per credit hour) 1 00 |
| Physiology 102 3 50                                            | Zoology 25 (per credit hour) 1 00 |
| Physiology 103 3 50                                            | Zoology 31 2 00                   |
| Psychology 3 I 00                                              | Zoology 63 4 00                   |
| i sychology 5 i oo                                             | Zoology 66 4 00                   |
| Railway Engineering 5 1 00                                     | Zoology 74 2 50                   |

Also applies to students in other courses taking Easter vacation trip as assignment.

### LABORATORY FEES IN PHYSICS

(29) A recommendation for the authorization of a laboratory fee of \$10.00 in Physics \$73, a Summer Session course in Elementary Photography which is being offered during the 1937 Summer Session.

On motion of Mr. Mayer, this fee was authorized.

### UNIVERSITY COMMITTEE ON ACCOUNTANCY HEARING

(30) A request from the University Committee on Accountancy that it be authorized to set the time and place for a hearing on the formal complaint of the Illinois Society of Certified Public Accountants against Paysoff Tinkoff, holder of Illinois Certified Public Accountant Certificate No. 466, issued in 1923, to make a finding of the facts and to submit its conclusions and recommendations to the Board of Trustees for final action. The formal complaint is presented herewith and is hereby given to the Secretary of the Board for record.

On motion of Mrs. Plumb, the Committee on Accountancy was authorized and directed to conduct this hearing and to submit a report and recommendation to the Board.

# AMENDMENT OF CONSTITUTION OF THE UNIVERSITY OF ILLINOIS FOUNDATION

(31) At its annual meeting on June 12, 1937, the Board of Directors of the University of Illinois Foundation voted to increase the membership of the Board from twelve to eighteen and it respectfully requests the concurrence of the Board of Trustees in this change.

On motion of Mr. Mayer, the Board concurred in this amendment.

### AUDIT OF ACCOUNTS OF UNIVERSITY OF ILLINOIS FOUNDATION

(32) The Directors of the University of Illinois Foundation request the Board of Trustees of the University to have its auditors, Arthur Andersen & Co., make the audit of the Foundation accounts for the fiscal year July 1, 1936, to June 30, 1937, because a number of the fiscal transactions relate to the Medical and Dental College Building Trust.

On motion of Mr. Adams, this request was approved and the payment of the fee for the additional services out of University funds was authorized, since a large part of the accounts to be audited are those relating to the Medical and Dental College Building Trust.

### ASSIGNMENT OF FUNDS FROM BUSWELL PATENTS

(33) At its meeting on June 9 the Board referred to the Faculty Committee on Patents for recommendation the question of the disposal of the \$4,000 received by the University from the Pacific Flush Tank Company for the Buswell patents. The Committee recommends that these funds be assigned to the Graduate School for research work in colloid chemistry. I concur in the Committee's recommendation.

On motion of Mrs. Plumb, this assignment was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

# RELEASE OF DEVICE FOR DETERMINING CARBON DIOXIDE CONTENT OF GASEOUS MIXTURES

(34) Professors A. M. Buswell and W. H. Rodebush of the Department of Chemistry have discovered a device or method for determining the carbon dioxide content of gaseous mixtures. The discovery having reached a patentable stage (unless prior patents preclude), it was brought to the attention of the Faculty Committee on Patents for consideration. The Committee has reached the conclusion that the discovery should be released to the inventors because whatever commercial value it might have can be determined only after some developments involving substantial outlays of money and rather severe competition with existing arts. The Committee is of the opinion that no public interest is involved to any such degree as to require control of the discovery for the protection of the public at large.

I concur in the recommendation of the Committee that the discovery be released unconditionally to the inventors.

On motion of Mr. Adams, this discovery was released, as recommended.

### PATENT ON IMPROVEMENT IN PROCESSES FOR REMOVING AND RECOVERING SULPHUR DIOXIDE FROM WASTE GASES—CASE 3

(35) A report that the Secretary of the Board has received original United States Patent No. 2,082,006, for improvement in Processes for Removing and Recovering Sulphur Dioxide from Waste Gases, issued June 1, 1937, to the Board of Trustees of the University of Illinois, as assignee of Henry F. Johnstone, on his application, Case 3.

This report was received for record.

### PAYMENT OF ACCIDENT COMPENSATION CLAIMS

(36) The University Committee on Accident Compensation for Employees has submitted a list of three accident compensation claims involving University employees, totaling \$37.50, which it recommends be paid from the University funds as in the case of certain similar payments.

A copy of the Committee's report with a list of the cases is being given to the

Secretary of the Board for record.

All of these cases have been reviewed by the Committee and none involves permanent disability. Provision for such payments has been made in the budget for the year 1936-1937.

On motion of Mr. Cleary, these payments were authorized.

### PURCHASES RECOMMENDED

(37) A recommendation that the following purchases be authorized:

1. Equipment for Department of Dairy Husbandry: one 200-gallon vat for pasteurizing milk, one motor-driven water circulator, and one automatic control for pasteurizer, from the Creamery Package Manufacturing Company, Chicago, at a total price of \$1,143.48 f.o.b. Urbana.

2. Uniforms and equipment for advanced course R.O.T.C. students from the

Associated Military Stores, Chicago, the low bidder, at a price of \$36 per outfit.

3. Pyrex Laboratory Glassware, 103 cases, for the General Chemical Storeroom, from Schaar and Company, Chicago, at a cost of approximately \$2,075.00.

4. Equipment and supplies for use of students in the College of Dentistry (as

per detailed list, a copy of which is being given to the Secretary of the Board) from the S. S. White Dental Manufacturing Company, \$788.37, and from the C. L. Frame Dental Supply Company, \$749.97.

5. Equipment for use of students in the College of Dentistry from the Precision

Metal Workers at a price of \$5,688.50:

| go Bench Clamp and Swivel Assemblies @ \$17.35 | \$1 561 50 |
|------------------------------------------------|------------|
| 180 Operative Heads @ \$11.60                  |            |
| 90 Therapeutic Heads @ \$18.90                 |            |
| 90 Chair Mountings @ \$4.20                    | 338 00     |
| Total                                          | \$5 688 50 |

6. One hundred and thirty No. 4 Doriot Handpieces for Dental Supply Room

from the Dental Specialties Company, the low bidder, at a price of \$1,690.

7. Cement, 450 barrels in paper sacks, from the Alpha Coal and Materials Company, Champaign, the low bidder, at a price of \$2.48 per barrel less 10 cents for immediate payment.

8. 150 to 200 tons best quality baled lespedeza hay, for the Department of Dairy Husbandry, from Trimble Brothers, Trimble, Illinois, at a price of \$15.00 per ton

at the farm.

9. Lumber, consisting of select merchantable kiln dried Douglas Fir Flooring, Shiplap, and Ceiling, from Wm. C. Schreiber Lumber Company, the low bidder, at a price of \$1,182.00.

On motion of Mrs. Plumb, these purchases were authorized as recommended.

#### **PURCHASES AUTHORIZED**

(38) A report of the following emergency purchases, amounting to \$1,000 or over, authorized by the President of the University under the Statutes:

1. Canned fruits and vegetables for the residence halls, McKinley Hospital, and Home Economics Cafeteria, covering the requirements for the year 1937-1938:

| Calumet Tea & Coffee Company, Chicago \$ 5.    | 44 50 |
|------------------------------------------------|-------|
| Campbell Holton and Company, Bloomington I o   | 7I 09 |
|                                                | 74 90 |
|                                                | 86 6ı |
|                                                | 06 75 |
|                                                | 13 40 |
| J. C. Perry and Company, Indianapolis, Indiana | 12 25 |
| Oakford and Fahnestock, Peoria, Illinois       | 19 47 |
| B. A. Railton Company, Chicago                 | 16 48 |
| John Sexton and Company, Chicago               | 3 23  |
| Sprague, Warner and Company, Chicago           | 16 76 |
|                                                | 04 46 |
| Total                                          |       |

2. 1300 bushels wheat for grain storage investigation from Theiss Brothers, St. Louis, Missouri, at a price of \$1.19 per bushel f.o.b. St. Louis, total \$1,547.00.

3. Four hundred dozen gymnasium towels (19 x 38 name-woven) from Marshall Field and Company, Chicago, at a price of \$1,472.00.

4. Twenty-two electric refrigerators for the Colleges of Medicine and Dentistry

from the Sampson Electric Company, the low bidder, at a total cost of \$4,827.84.
5. For Dental Supply Room, 45 sets of 46 instruments each Stainless Steel Dental Instruments, and 86 No. 4A Cone Socket Handles, Tool Steel, from the Fara

Dental Instruments, and 86 No. 4A Cone Socket Handles, 1001 Steel, from the Fara Manufacturing Company at a total cost of \$1,413.84.

6. For Dental Supply Room, 75 S. S. White No. 7 Hand pieces with flexible shaft from S. S. White Dental Manufacturing Company at a price of \$1,462.50.

7. One complete set of crawler shoes and link pins for K 25 Link Belt crawler crane from the Link Belt Company, Chicago, at a price of \$1,113.60 f.o.b. Chicago.

8. One Jaeger Model 14-DMB concrete mixer on skids with shaker type batch hopper with water regulator, batch-meter, equipped for electric motor drive complete but without motor and starting equipment, from the Legger Machine Company but without motor and starting equipment, from the Jaeger Machine Company, Columbus, Ohio, the low bidder, at a price of \$1,392.00 f.o.b. Columbus.

9. Porcelain Laboratory Ware to be placed in stock in the General Chemical Storeroom for use of various departments during 1937-1938, from E. H. Sargent and Company, Chicago, the low bidder, at a price of \$1,809.45.

10. Chemicals for the General Chemical Storeroom for stock to be issued to

various departments as needed:

| General Chemical Company, Chicago                | \$1 | 625 | 66 |
|--------------------------------------------------|-----|-----|----|
| Merck and Company, Rahway, New Jersey            | -   | 36ŏ | 49 |
| J. T. Baker Chemical Company, Chicago            |     | 351 | 23 |
| Coleman and Bell Company, Norwood, Ohio          |     | 48  | 75 |
| A. Daigger and Company, Chicago                  |     | 292 | 72 |
| W. M. Welch Manufacturing Company, Chicago       |     | 188 | 61 |
| Schaar and Company, Chicago                      |     | 63  | 37 |
| Mallinckrodt Chemical Works, St. Louis, Missouri |     | 900 | 35 |
| E. H. Sargent and Company, Chicago               | I   | 006 | 87 |
| Arthur S. LaPine and Company, Chicago            |     | 825 | 75 |
| Wilkens Anderson Company, Chicago                |     | 732 | 16 |
| Total                                            | \$7 | 395 | 96 |

11. Laboratory apparatus and supplies to be placed in stock in the General Chemical Storeroom for use of the various departments during 1937-1938:

| E. H. Sargent and Company, Chicago           | \$  | 876 55 |
|----------------------------------------------|-----|--------|
| Schaar and Company, Chicago                  |     | 705 58 |
| Arthur S. LaPine and Company, Chicago        | I   | 369 41 |
| A. Daigger and Company, Chicago              |     | 971 43 |
| Chicago Apparatus Company, Chicago           |     | 309 75 |
| Fisher Scientific Company, Pittsburgh, Pa    |     | 184 00 |
| Wilkens Anderson Company, Chicago            |     | 216 28 |
| Rascher and Betzold, Chicago                 | 3   | 267 80 |
| Whitall Tatum Company, Philadelphia, Pa      |     | 104 23 |
| New Method File Grinders, Chicago            |     | 67 50  |
| Anderson Forrester Company, Denver, Colorado |     | 481 00 |
| Total                                        | \$8 | 553 53 |

12. Filter paper to be placed in stock in the General Chemical Storeroom for use of the various departments during the coming academic year from E. H. Sargent and Company, Chicago, the low bidder, at a price of \$1,468.92, f.o.b. Urbana.

On motion of Mr. Adams, the action of the President authorizing these expenditures was confirmed.

#### CONTRACTS AUTHORIZED

(39) A report of the following contracts authorized:

1. Photo-engraving for the year ending June 30, 1938, to Kane Engraving Company of Bloomington, Illinois, the low bidder, at a cash discount of 45 per cent from the photo-engravers' scale plus 2 per cent for payment before the 15th of each following month, the Company to assume all postage and telephone costs.

2. Liquid chlorine for the year ending June 30, 1938, from Electro Bleaching Gas Company, New York City, through its agent, Corray Brothers, Urbana, at a

price of 71/2¢ per pound.

3. Laundry service for all departments of the University, contract awarded to Hicks Laundry and Dry Cleaning Company, Danville, the low bidder, with the provision that if satisfactory service is not rendered at any time during the two-year period the University shall have the option of terminating the contract on two weeks' notice.

On motion of Mr. Mayer, the action of the President authorizing the execution of these contracts was confirmed.

#### REPORTING OF CONTRACTS BY THE COMPTROLLER

(40) On April 12, 1924, the Comptroller was instructed to report at each meeting of the Board the substance of all contracts entered into as "minor contracts" since the previous meeting. In making these reports he has included contracts which have previously been authorized by the Board as well as contracts which are of a minor nature authorized by the President and simply reported to the Board. Including all contracts in these reports means that much time at meetings and space in the records is given to the reporting of items which have already had full consideration and authorization by the Board.

I recommend that the Comptroller be instructed to report to the Board only those contracts and purchase orders which have not previously been considered and

authorized by the Board.

On motion of Mr. Cleary, the Comptroller was directed to report only items not previously authorized by the Board.

## REPORT OF CONTRACTS AND PURCHASE ORDERS

(41) The following reports from the Comptroller and the Secretary of the Board, of contracts and purchase orders executed since the last report:

# CONTRACTS EXECUTED BY THE COMPTROLLER JUNE 4, 1937, TO JULY 13, 1937

Cooperative agreements authorized by Board of Trustees, June 9, 1937 (Minutes, pages 282 and 283):

Amount to be

| With whom                            | For                                         | received by the<br>University | Date          |
|--------------------------------------|---------------------------------------------|-------------------------------|---------------|
| W sin whom                           | 1.01                                        | University                    | Duic          |
| Monsanto Chemical Company            | Investigation of insecticides               | \$4,500.00                    | June 10, 1937 |
| Association of American<br>Railroads | Investigation of continuous<br>welded rails | 20,000.00                     | June 10, 1937 |

Cooperative agreements authorized by Board of Trustees, April 14, 1937 (Minutes, page 244):

Amount to he

|                                   |                                                      | received by the |                |
|-----------------------------------|------------------------------------------------------|-----------------|----------------|
| With whom                         | For                                                  | University      | Date           |
| Corn Products Refining<br>Company | Investigation of value of dextrose in animal feeding | \$2,500.00      | April 22, 1937 |

Agreement as authorized by Board of Trustees, April 14, 1937 (Minutes, page 245):

| With whom                                                                 | For                                                                             | Consideration | Date           |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------|----------------|
| United States Department of<br>Agriculture Resettlement<br>Administration | Temporary cropping agreement<br>covering certain lands in Dixon<br>Springs Area | None          | April 28, 1937 |

The Illinois State Board for Vocational Education to pay regular fees for instruction to be rendered as follows:

| For whom         | Instruction in | Tenure                               | Date          |
|------------------|----------------|--------------------------------------|---------------|
| William Lemna    | Commerce       | One semester, from February 10, 1937 | May 15, 1937  |
| Leighton Cropper | Agriculture    | Summer Session, 1937                 | June 28, 1937 |

Minor agreements executed under general regulations of Board of Trustees:—
Subleases of land leased from United States Department of Agriculture Resettlement Administration:

| With whom     | received by the<br>University | Date          |
|---------------|-------------------------------|---------------|
| Fred Anderson | ⅓ of corn and ⅙ of hay        | June 28, 1937 |
| A. L. Chester | 1/3 of corn and 1/2 of hay    | June 28, 1937 |
| Roby Maynor   | ⅓ of corn and ⅙ of hay        | June 28, 1937 |
| Nelson Murphy | 1/3 of corn and 1/4 of hay    | June 28, 1937 |
| Louis Rushing | 1/4 of corn and 1/4 of hay    | June 28, 1937 |
| Roy Wise      | 1/4 of corn and 1/4 of hay    | June 28, 1937 |
| A. L. Robbs   | 1/3 of corn and hay           | June 28, 1937 |

# SECRETARY'S REPORT OF CONTRACTS EXECUTED SINCE THE LAST REPORT

| Name                                                                      | Date          | Amount             | Purpose                                                                      |
|---------------------------------------------------------------------------|---------------|--------------------|------------------------------------------------------------------------------|
| The Banner Construction<br>Company                                        | June 11, 1937 | \$4 995 00         | Tennis Courts, Chicago Depart-<br>ments                                      |
| General Fireproofing<br>Company of Illinois                               | June 15, 1937 | \$93 983 <b>00</b> | Fixed Laboratory Equipment<br>for Medical and Dental Col-<br>lege Laboratory |
| Kewaunee Manufacturing<br>Company, with contract<br>change order reducing | June 15, 1937 | \$189 291 77       | Fixed Laboratory Equipment<br>for Medical and Dental Col-<br>lege Laboratory |
| the amount to                                                             |               | \$84 788 88        | ·-                                                                           |

These reports were received for record.

#### REPORT OF DEATH BENEFIT PAID

(42) In accordance with the University Statutes and the terms of his employment, the Comptroller has been authorized to pay a death benefit of \$725 to the beneficiary of Dr. Max L. Folk, Assistant Professor of Ophthalmology (one-half time). Doctor Folk was in the service of the University for nine years.

This report was received for record.

### EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

- (43) A report of the extension of the following agreement for a cooperative investigation, the original agreement having been previously approved by the Board of Trustees:
- Trustees:

  1. Bureau of Public Roads, United States Department of Agriculture, and State of Illinois Department of Public Works and Buildings, Division of Highways, for cooperative investigation of reinforced concrete slabs. An alteration has been made in this agreement to permit the Federal Bureau and the State Division to pay for the publication of the results of the investigation. This alteration is desirable, as it will relieve the Engineering Experiment Station of the cost of these publications. This extension is for one year from July 1, 1937, and the cooperating agencies have agreed to contribute up to \$10,000 each, to cover the cost of the investigation.

On motion of Mr. Adams, the extension of this agreement was approved.

#### OFFER OF PROPERTY IN CHICAGO

(44) The Director of the Physical Plant Department reports that the three-story brick apartment building east of the area on which tennis courts are being constructed in Chicago has been offered for sale at approximately \$12,500, which is a reduction from the previous price of \$15,000 placed on this property.

This report was received for record.

# **DEGREES CONFERRED IN JUNE, 1937**

The Secretary *Pro Tempore* presented for record the following list of degrees conferred at the annual Commencement in June.

| SUMMARY OF DEGREES, JUNE, 1937                                                                      |                           |       |
|-----------------------------------------------------------------------------------------------------|---------------------------|-------|
| Degrees in the Graduate School, conferred at Urbana:                                                |                           |       |
| Doctor of Philosophy                                                                                | 69                        |       |
| Master of Architecture                                                                              | 1                         |       |
| Civil EngineerElectrical Engineer                                                                   | 3<br>I                    |       |
| Mechanical Engineer                                                                                 | Ī                         |       |
| Master of Arts                                                                                      | 89                        |       |
| Master of Science                                                                                   | 104                       |       |
| Total, Graduate School, Urbana                                                                      | 268                       |       |
| Baccalaureate Degrees, conferred at Urbana:                                                         |                           |       |
| Bachelor of Arts, College of Liberal Arts and Sciences                                              | 373                       |       |
| Bachelor of Science, College of Liberal Arts and Sciences  Bachelor of Science, College of Commerce | 97<br>240                 |       |
| Bachelor of Science, College of Engineering                                                         | 180                       |       |
| Bachelor of Science, College of Agriculture                                                         | 159                       |       |
| Bachelor of Science, College of Education                                                           | 256                       |       |
| Bachelor of Science, School of Journalism                                                           | 68                        |       |
| Bachelor of Science, School of Physical Education                                                   | 10                        |       |
| Bachelor of Science, Library School                                                                 | 7I                        |       |
| Bachelor of Fine Arts, College of Fine and Applied Arts                                             | 48<br>21                  |       |
| Bachelor of Music, College of Fine and Applied Arts                                                 | 5                         |       |
| Total, Baccalaureate Degrees, Urbana                                                                | 1,528                     |       |
| Degrees in Law, conferred at Urbana:                                                                | 1,0-0                     |       |
| Bachelor of Laws                                                                                    | 56                        |       |
| Total, Law                                                                                          | 56                        |       |
| Total, Degrees Conferred at Urbana                                                                  |                           | - 0-0 |
|                                                                                                     |                           | 1,852 |
| Degrees in Medicine, conferred at Chicago: Bachelor of Science in Medicine                          | 101                       |       |
| Certificate in Medicine                                                                             | 101<br>(140) <sup>1</sup> |       |
| Bachelor of Medicine                                                                                | 7                         |       |
| Total, Medicine                                                                                     | 108                       |       |
| Degrees in Dentistry, conferred at Chicago:                                                         | •••                       |       |
| Bachelor of Science in Dentistry                                                                    | 28                        |       |
| Doctor of Dental Surgery                                                                            | 19                        |       |
| Total, Dentistry                                                                                    | 47                        |       |
| Degrees in Pharmacy, conferred at Chicago:                                                          | ••                        |       |
| Bachelor of Science in Pharmacy                                                                     | 56                        |       |
| Total, Pharmacy                                                                                     | 56                        |       |
| Degrees in the Graduate School, conferred at Chicago:                                               | •                         |       |
| Doctor of Philosophy                                                                                | 4                         |       |
| Master of Science                                                                                   | 8                         |       |
| Total, Graduate School, Chicago                                                                     | 12                        |       |
| Total, Degrees Conferred at Chicago                                                                 |                           | 223   |
| Total, Urbana and Chicago, June, 1937                                                               |                           | 2,075 |
| Degrees conferred in August, 1936                                                                   | 171                       |       |
| Degrees conferred in October, 1936                                                                  | 231                       |       |
| Degrees conferred in February, 1937                                                                 | 285                       |       |
| Doctor of Medicine, conferred since June 5, 1936                                                    | 137                       |       |
| Total, Degrees Conferred Since Commencement in June, 1936                                           |                           | 824   |
| Grand Total                                                                                         |                           | 2,899 |
|                                                                                                     |                           |       |

<sup>1</sup>Showing the completion of four years of work—not counted as degrees.

# Degrees Conferred June 14, 1937, at Urbana GRADUATE SCHOOL

# Degree of Doctor of Philosophy

In Animal Husbandry

Tom Sherman Hamilton, B.S., M.S., 1917, 1922.

### In Botanv

KATHERINE KINSEL, A.B., A.M., University of California, Los Angeles, 1931, JAMES MORTON SCHOPF, A.B., University of Wyoming, 1930; M.S., 1932.

## In Chemistry

RICHARD THOMAS ARNOLD, B.Ed., Southern Illinois State Normal University,

1934; M.S., 1935.
RODERICK CHARLES CARY, A.B., 1931.
JAMES MARTIN CROSS, B.S., M.S., 1931, 1932.
RUDOLPH EVERETT DAMSCHRODER, A.B., Hiram College, 1932; M.S., Syracuse

University, 1934.

Lewis Royal Drake, B.S., M.S., Northwestern University, 1933, 1935.

William Alfred Fessler, B.S., University of Tulsa, 1934; M.S., 1935.

Henry Dorroh Foster, B.S., University of South Carolina, 1933; M.S., 1934.

Elbert Egidius Gruber, B.S., Xavier University, 1932; M.S., 1934.

William Ernest Holland, A.B., Indiana University, 1932; M.S., Brown University, 1932; M.S., Bro

versity, 1933. Kenneth Karl Kearby, B.S., M.S., 1932, 1933. Robert William Krebs, B.S., M.S., 1933, 1935. Margaret Lawrenz, B.S., Alabama Polytechnic Institute, 1931; M.S., Emory University, 1932.

Frank Clifton McGrew, B.S., M.S., University of Nebraska, 1934, 1935. LILLIAN HOAGLAND MEYER, A.B., M.S., Washington University, 1930, 1931.

LILLIAN HOAGLAND MEYER, A.B., M.S., Washington University, 1930, 1931. RICHARD FROMAN MILLER, A.B., 1933.
GLENN ALBERT NESTY, A.B., DePauw University, 1934.
ARTHUR JOHN PAIK, B.S., 1933; M.S., Pennsylvania State College, 1934.
PAUL SWITHIN PINKNEY, B.S., University of Wisconsin, 1934.
WILLIAM ERNEST ROSS, B.S., 1932.
MAX FERDINAND ROY, A.B., A.M., Rice Institute, 1931, 1933.
RALPH LOUIS EDWIN SEIFERT, A.B., Evansville College, 1934; A.M., 1935.
JANICE MINERVA SMITH, A.B., M.S., 1930, 1932.
CLARENCE ALBERT STIEGMAN, B.S., M.S., 1932, 1934.
CHARLES WILLIAM JOSEPH WENDE, A.B., Central College, 1934.
HAROLD DADFORD WEST, A.B., M.S., 1925, 1930.
ENNO WOLTHUIS, A.B., Calvin, 1932; M.S., University of Michigan, 1933.

## In Dairy Husbandry

STEWART LAURENCE TUCKEY, B.S., M.S., 1928, 1930.

# In Economics

ALLEN THOMAS BONNELL, A.B., A.M., Oberlin College, 1933, 1934.

LEAHMAE BROWN, A.B., University of Kansas, 1933; A.M., Tufts College, 1935.

ROBERT W. FIELD, B.S., University of Colorado, 1934; M.S., 1935.

CHARLES MILTON WHITLOW, B.S., University of North Dakota, 1928; M.S., New York University, 1929. JOHN ELLIOT WILLS, B.S., M.S., 1925, 1932.

### In Education

EUGENE HOLT WILSON, A.B., Arkansas State Teachers College, 1930; B.S. (Lib.), A.M., 1932, 1933.

In English

OLIVE PAULINE HENNEBERGER, A.B., Trinity College, 1928; A.M., Radcliffe College, 1930.

CAROLYN WASHBURN, A.B., Mount Holyoke College, 1927; A.M., Columbia University, 1928.

In Entomology

BARNARD DE WITT BURKS, A.B., A.M., 1933, 1934.

In Geology

GEORGE VINCENT COHEE, B.S., M.S., 1931, 1932.

In German

CHRISTIAN OTTO ARNDT, B.D., Concordia Seminary, 1927; A.M., Washington University, 1928; M.S., 1932.
ROBERT THEODORE ITTNER, A.B., 1931.

CHARLES HARRY STUBING, A.B., Wesleyan University, 1931; A.M., Columbia University, 1933.

In History

ROBERT GEHLMANN BONE, A.B., Wooster College, 1928; A.M., 1932. JOHN HENRY KRENKEL, B.S., 1933; A.M., Claremont College, 1935.

### In Mathematics

Frank Cook Gentry, A.B., A.M., University of Oklahoma, 1929, 1930.
Virginia Modesitt, A.B., Mount Holyoke College, 1931; A.M., 1932.
Sallie Elizabeth Pence, A.B., A.M., University of Kentucky, 1914, 1928.
Robert McDowell Thrall, A.B., Illinois College, 1935; A.M., 1935.
Felix Perry Welch, B.S., Mississippi State College, 1929; A.M., University of Texas, 1932.

## In Physics

ROBERT OBED BURNS, B.S., Knox College, 1931; M.S., 1933.
CECIL GORDON DUNN, A.B., University of Montana, 1931; M.S., 1933.
GEORGE KENNETH GREEN, B.S., M.S., 1933, 1935.
GEORGE RANKIN IRWIN, A.B., Knox College, 1930; A.M., 1933.
HOWARD SPARLING PATTIN, A.B., Marietta College, 1931; A.M., 1933.
MERRILL PAUL RASSWEILER, B.S., Beloit College, 1930; M.S., 1932.
HARVEY ALBERT SCHULTZ, A.B., North Central College, 1933; A.M., 1935.
WILLIAM EARL SHOUPP, A.B., Miami University, 1931; A.M., 1933.

## In Political Science

Hung Ti Chu, A.B., University of Wisconsin, 1932; A.M., University of Missouri, 1933.
Charles Nolan Fortenberry, A.B., A.M., University of Mississippi, 1931.
Jack Fein Isakoff, A.B., Western Reserve University, 1931; A.M., Ohio State University, 1932.

ROBERT WALLACE RAFUSE, A.B., Colgate University, 1934; A.M., 1935.

#### In Romance Languages

BOYD GEORGE CARTER, A.B., College of William and Mary, 1929; A.M., 1933. MARGARET KIDDER, A.B., Morningside College, 1923; A.M., 1929. LOUISE FINLEY LODGE, A.B., A.M., 1924, 1931.

## In Zoology

WILLIAM MILTON BRIGHT, A.B., M.S., Howard University, 1926, 1930.

MALCOLM STUART FERGUSON, A.B., A.M., University of Western Ontario, 1932, 1934.

NORMAN THOMAS MATTOX, A.B., Miami University, 1933; M.S., 1934.

ARTHUR CORNELIUS TWOMEY, B.S., University of Alberta, 1933; M.S., 1934.

# Professional Degrees in Engineering

Degree of Master of Architecture

EDGAR EMMANUEL LUNDEEN, B.S., 1923

Degree of Civil Engineer

LORENZO DONALD DOTY, B.S., Denison University, 1925; M.S., 1933

WINFRED DEAN GERBER, B.S., 1899 LEWIS KEEFER OESTERLING, B.S., 1929; M.S., Carnegie Institute of Technology, 1936

Degree of Electrical Engineer

FRED H. McCLAIN, B.S., 1910

Degree of Mechanical Engineer

WARDEN FORSYTH WILSON, B.S., 1925

## Degree of Master of Arts

In Botany

WALTER HOWARD BROWN, B.Ed., Illinois State Normal University, 1932 DONALD KENNETH ECKFELD, B.S., 1934

In Chemistry

ROBERT JAMES BUSWELL, A.B., 1936 RICHARD MELVIN HASKINS, A.B., DePauw University, 1936

In Classics

THEODORE BEDRICK, A.B., Brown University, 1936 ELEANOR ELIZABETH STOVER, B.Ed., Illinois State Normal University, 1936 HELEN LOUISE WESTRUP, B.Ed., Eastern Illinois State Teachers College, 1932

## In Economics

J. Russell Boner, A.B., University of Colorado, 1928 Shih Tsun Cha, A.B., Fuh Tan University, 1935 DWIGHT PRESCOTT FLANDERS, A.B., 1931 EDWIN RUSSELL HODGES, A.B., 1936 JAMES IRA MILLS, A.B., Augustana College, 1927 EDWARD WILSON REED, B.Ed., Southern Illinois State Normal University, 1936 MING-CHAO YANG, A.B., National Tsing Hua University, 1932

#### In Education

CHARLES HUSTON BURCH, A.B., Culver-Stockton College, 1932
ELEANOR VIVIAN DAVIDSON, A.B., University of Southern California, 1930;
B.S. (Lib.), New York State College for Teachers, 1933
OLLIN LITTLE DRIVER, A.B., Eureka College, 1924
EVERETT LAWRENCE GREEN, B.Ed., Eastern Illinois State Teachers College, 1926
JOHN HERBERT GRIFFITH, A.B., Knox College, 1931
WESLEY GUSTAVE HAAG, B.Ed., Illinois State Normal University, 1929
NEAL HENRY, B.Ed., Western Illinois State Teachers College, 1930
FRANCES DELORES HOWARD A B. 1022 Frances Delores Howard, A.B., 1932 AGNES CECILIA KOSCIELNY, B.S., 1932 DOROTHY ELIZABETH LIVESEY, A.B., 1930 JACK B. LORTZ, A.B., 1936 EDNA MAE McDill, A.B., Monmouth College, 1925

Dorothy Evelyn Mohn, B.S., 1935
Everette Cassell Nichols, B.Ed., Illinois State Normal University, 1931
Leman Kenneth Philbrook, B.S., McKendree College, 1930
William Brose Phillips, B.Ed., Southern Illinois State Normal University, 1933
Clifford Finley Reid, A.B., 1931
Grace Sturm, A.B., Syracuse University, 1936
Dorothy Fay Vose, A.B., 1929
David E. Westwater, B.S., 1926

## In English

ALFRED CAMPBELL AMES, A.B., University of Kansas, 1936

JAMES EDWARD BELTON, B.S., 1933

DOROTHY ELISABETH BOYS, A.B., Northwestern University, 1934

BEULAH ANNE COLLINS, B.Ed., Illinois State Normal University, 1931

PAUL JOHN COOKE, A.B., 1936

ROBERT GORDON HALLWACHS, A.B., North Central College, 1936

In Physiology

JOHN EDWARD SULLIVAN, B.S., 1935

In Political Science

Gerald Leroy Arnett, A.B., 1935 Chien-yao Chiang, A.B., University of Nanking, 1930 Julia Juanita Henderson, A.B., 1936 Mary Eleanor McCoy, A.B., Carthage College, 1936 Ralph Joseph Thomas Moloney, A.B., 1932; J.D., John Marshall Law School, 1934 Ling Tung, A.B., Fuh Tan University, 1928 George Henry Watson, A.B., Miami University, 1936

In Psychology

ELI ALLAN LIPMAN, A.B., 1935 MARY BETTY McCreary, A.B., 1934

In Romance Languages

Edna Mae Edwards, A.B., 1935 Louise Beatrice Fenoglio, A.B., 1936 Camille Ferrara, A.B., 1935 Frances LaMora Kaar, A.B., 1934 Ira Oliver Karraker, Jr., B.Ed., Southern Illinois State Normal University, 1936 Valera Doris Pace, A.B., Nazareth College, 1935 Earl Wesley Thomas, A.B., 1936

In Sociology

CARL WILLIAM BIRKY, B.S., 1933 JOSEPH THOMAS TAYLOR, A.B., 1936

In Zoology

CLARENCE JAMES GOODNIGHT, A.B., 1936 STEPHEN WOOD GRAY, A.B., Lake Forest College, 1936 WALDO CECIL POE, A.B., Hanover College, 1936 CHARLES RALPH WILLIAMS, A.B., 1937

#### Degree of Master of Science

In Accountancy

HEIMIE EDWARD BREEN, B.S., 1932 LOUIS McGLENTHEN KESSLER, B.S., 1935 Poo-Ren Liu, A.B., Great China University, 1935

In Agricultural Economics

Frank Mason Atchley, B.S., Iowa State College, 1933 Aubrey J. Brown, B.S., 1935 Walter Bertrand Lacey, B.S., 1930 George Eugene Mercer, B.S., 1925 Charles Richard Sayre, B.S., 1935

In Agronomy

King Yu Liang, Ingénieur Agricole de l'Université de Toulouse, 1934

In Architecture and Architectural Engineering

Gabriel Dumlao Carpio, B.S., 1931 Lyle Vinson DeWitt, B.S., 1936 Beverly Lorraine Greene, B.S., 1936 Chung Hsu, B.S., National Central University, 1935 William Hunt Scheick, B.Arch., Carnegie Institute of Technology, 1928 John Elmo Sweet, B.S., 1927 In Bacteriology

CYNTHIA CONKLIN, A.B., James Millikin University, 1935 LIOYD FRANCIS FOX, B.S., 1934 JEANNE FRANCES MILLER, B.S., 1936

In Business Organization and Operation

MAX DONALD SNIDER, B.S., 1936

In Ceramic Engineering

WILLIAM WEBER COFFEEN, B.S., 1935 CARL HENRY ZWERMANN, B.S., 1929

In Ceramics

LIONEL RICHARD BARRETT, B.A., B.Sc., University of Oxford, 1933, 1934

In Chemistry

Ernest Erwin Allen, B.S., 1936
Vincent Frank Balaty, B.S., 1935
Donald George Botteron, A.B., 1936
Theodore Ambrose Bradbury, B.S., 1933
Merle H. Chamberlin, B.S., 1935
Elonza Alexander Cleveland, B.S., Western Tennessee State Teachers College, 1936
Willard Bennett Eastman, A.B., 1936
Emanuel Ginsberg, B.S., New York University, 1936
Jerome Kaufman, A.B., Brooklyn College, 1936
Frank Robert Koniuszy, B.S., 1936
Raymond Largent, B.S., Shurtleff College, 1933
Seymour Lieberman, A.B., Brooklyn College, 1936
Robert Lee May, B.S., 1935
Donald Burton Melville, B.S., 1936
John Wendell Robinson, Jr., B.S., Northwestern University, 1931
Carl F. Segal, B.S., 1936
William Morton Shine, B.S., Washington University, 1934
John Vergie Shirer, A.B., Ripon College, 1936
Jia Jong Shy, B.S., Tsing Hua University, 1929
Wilfred Olin Taff, B.S., Western Kentucky State Teachers College, 1934

In Civil Engineering

Ibrahim Nedjdet Arin, B.S., Robert College, 1936 Anastasis Demetre Ateshoglou, B.S., Robert College, 1936 Wen-Tsing Chang, B.S., St. John's University, 1936 Nejad Enüstün, B.S., Robert College, 1935 Sophocles Gulbalis, B.S., Robert College, 1936 Mahmut Karasaban, B.S., Robert College, 1936 Shao Chang Li, B.S., Chiao-Tung University, 1935

In Dairy Husbandry

EMMETT EZEKIEL ORMISTON, B.S., 1935

In Economics

Delbert Edward Fiock, B.S., 1934
Roscoe Raymond Giffin, Jr., B.S., 1936
John Talbot Masten, B.S., 1936
John Allan McClure, B.S., 1933
Yueh-Chiung Pu, A.B., Yenching University, 1931
Kenneth Lewis Trefftzs, B.S., 1936
Winfield Lyle Willhite, B.S., Lewis Institute, 1936

#### In Education

WILLMER OLOF ALSTROM, B.S., 1934

CHARLOTTE BAUER, B.S., 1935

CHARLOTTE DAUER, D.S., 1935
ALBIN GODFRED BILLING, B.S., 1923
LUTHER JOSEPH BLACK, B.Ed., Eastern Illinois State Teachers College, 1931
MARGUERITE PIERCE DOLCH, B.S., 1926
J. RAYMOND HOFFNER, B.Ed., Southern Illinois State Normal University, 1932
OWEN ORRIS HUBBELL, B.Ed., Illinois State Normal University, 1934
FRED WILLIAM KASCH, B.S., 1935
DODA MARIE PASEL B.S., 1932

DORA MARIE PASEL, B.S., 1932

PAULINE MAY RIEDELBAUCH, B.S., 1932
PAULINE MAY RIEDELBAUCH, B.S., Illinois Wesleyan University, 1927
IRVIN JANDT SCHNEIDER, B.S., Greenville College, 1929
EDWIN WILLIAM SKAER, B.S., Washington University, 1935
MARY SMITH, B.S., 1936
CHARLES STALEY, B.Ed., Southern Illinois State Normal University, 1931
ARTHUR NELSON TRAMMELL, B.Ed., Southern Illinois State Normal University,

MAUDE BRUCE WALLACE, B.Ed., Illinois State Normal University, 1930 SCOTT BENNETT YORK, B.S., 1934

# In Electrical Engineering

WALLACE ANDREW DEPP, B.S., 1936 GEORGE ROLAND PEIRCE, B.S., 1936 JAMES ALBERT STEWART, B.S., Purdue University, 1935

## In Geology and Geography

WILLIAM HAMMOND ALLEN, A.B., 1936 VICTOR NATHANIEL FISCHER, B.S., Beloit College, 1934 WILLIAM ALBERT NEWTON, B.S., 1935

# In Library Science

HAROLD WALTER BATCHELOR, A.B., University of Oregon, 1932; B.S.(Lib.), 1933 ELMA IRENE COURTER, A.B., University of Kansas, 1926; B.S.(Lib.), 1930 MARY RAMON KINNEY, A.B., B.S.(Lib.), 1928, 1929

#### In Mathematics

NATHAN GOLDMAN, B.S., George Washington University, 1936 Franz Edward Hohn, B.S., McKendree College, 1936

## In Physics

Elbert Pidgeon Carter, B.S., 1936 RALPH GUY LABAW, B.S., 1936

JAMES FRANKLIN MADOLE, B.S., Western Kentucky State Teachers College, 1935

ROBERT CURTIS RETHERFORD, B.S., 1935 ROBERT ROGERS, A.B., 1936 HERBERT JOHN SPRENGEL, B.S., 1936

In Physiology

VICTOR BOUTIN, A.B., 1936

In Psychology

HARRIETT ADELINE CANTRALL, A.B., MacMurray College, 1936

## In Railway Engineering

KWAN TSUNG CHEN, B.S., Chiao-Tung University, 1932 WEN KWEI KU, B.S., National Wu-Han University, 1933 HERMAN JOHN SCHRADER, B.S., Purdue University, 1923

## In Zoology

Rose Cherie Bourgin, B.S., 1935
Martha Lee Bozeman, A.B., Rockford College, 1935
Paul Victor Gustafson, B.S., Whitworth College, 1936
Charles William Hussey, A.B., Illinois College, 1930
Chris Walter Markus, B.Ed., Southern Illinois State Normal University, 1936
Lenore Martin, B.Ed., Southern Illinois State Normal University, 1935
Edna Mae Pratt, B.S., 1936
Clarence Andrew Stevenson, B.Ed., Southern Illinois State Normal University, 1932

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Degree of Bachelor of Arts

#### In Liberal Arts and Sciences

NORMAN MELVILLE ADAMS KATHRYN ELOISE ADKISSON, with Highest Tutorial Honors in History Perle Helene Adler THEODORE LEE AGNEW, Jr., with Highest Tutorial Honors in History IDA MAE AGRUSS, with Honors in French GODFREY COLUMBUS AIELLO JANE FRANCES ALEXANDER, with Honors in French JAMES CONDEE ALLEN DONALD FELIX ANDERSON ANTHONY MICHAEL ANZALONE BETTY LOUISE ARBUCKLE LEONARD ARKISS LOUISE WRIGHT ASTELL, with High Honors in English RUTH BYRD BAAR MARY DAVIS BALL MARGARET JANE BARBER Donald Franklin Barkley MATTHEW JULIUS BARMAN DOROTHY JUNE BAUGHMAN OTTO EDWARD BAUM LEONARD ALBERT BECKER EVELYN Rose Benson, with Honors in History Frank Morehouse Benson MURL L. BERNSTEIN JEROME BERRENT MARIE ALMA BERTONI RAYMOND PAUL BILGER, with Tutorial Honors in History ROBERT J. BINFORD, JR. WILLIAM FRANK BISHOPP, JR., with Honors in French Louise Helene Bittner MARY BETH BLAIN BETTY MARY ELIZABETH BLAIR, with Honors in French ROBERT JUSTIN BLOTCHER DOROTHY HELEN BLUM

LYMAN WORTHING BODMAN HARVEY DANIEL BORGER ENA MAE BOUSLOG WILLAJANE BOYCE John Jameson Boyd GAIL IRENE BOYER, with Honors in French ROBERT SHAW BOYNTON NANCY MARGARET BRANYAN NANCY LOUISE BREHM CHRISTINE JESSIE BROCK THELMA LUCILE BROOK, with Honors in French Cameron Brown GEORGE HENRY BROWN, JR. Wilferd Eldon Brown Allen Edsel Brubaker THEA AMANDA BUER RUTH ANN BUFFINGTON GEORGIALEE BULL Anna Rosina Bullington, with Honors in Political Science EMMETT WALTER BURDSALL Anne Matilda Burns MARTHA ELIZABETH BURRIDGE Virginia Ellen Busse Betty Anne Byers REBECCA MARY CABEEN EMMETT RALPH CAPPS Marjorie Henrietta Carlson MARVIN CARMACK, with Highest Tutorial Honors in Chemistry Helen Catlin William Cheorvas ELINOR CORINNE CHILTON BARKLEY LAX CLANAHAN MILDRED CLEIN RUTH ELIZABETH COGDAL GERSHOM RALPH COHN SCHILLER AURELIUS COLBERG MARY EDNA COLBY ARTHUR BENEDICT COLLINS RALPH WATERBURY CONDEE JOSEPH EDGAR COOPER

RICHARD WILLIAM CORMAN JANE FERRIS CRAIN William Francis Crannell GLORIA CRAWFORD, with Honors in History JEAN GLADYS CREAMER ANN LUCILE CROFFORD ROGER BRONSON CROSS MARY PHYLLIS CUNNINGHAM Joseph John Daly Ralph Forrest De Long ARNO HARRY DENECKE WILLIAM ERNEST DE TURK, with Tutorial Honors in Zoology DOROTHY DILLON HOWARD TAYLOR DIXON Dwight Hamilton Doss ARTHUR HAMILTON DOUGLAS, JR. FRANK JAMES DOYLE, JR., with Tutorial Honors in English Byron Brown Dressler RAYMOND DUBOW Morrison Archibald Dumas Jess Willard Dungey ROBERT JAMES DURIN GAYLE JEAN DWORNIK, with Honors in History GEORGE WILLIAM EASTERBROOK TRAVER WILLARD ELLIS Arthur Vernon Essington, Jr. RAYMOND MAURICE EWALD HELEN ELIZABETH FAWKNER Vlasta Barbara Feres Robert Morgan Fink Dorothy May Flanegin Miletus Lafayette Flaningam, Jr. MARY ELIZABETH FLETCHER, with Honors in French MILDRED MERLE FLETCHER LOUISE FLORA AMY LOUISE FLORANCE FREDERICK JACK FOERSTERLING Sidney Fohrman FLORENCE MARY PORTLEY FORD JEAN CAROLYN FORSTER Beth Louise Fowler RICHARD CRAWFORD FRANKLIN, with High Tutorial Honors in Chemistry SHOLEM DAVID FRIEDLANDER WILLIAM EMERSON FRYE, with Honors in Physics BERNICE MILDRED GALINSKY MERLIN ESTES GARBER IONA ELIZABETH GEACH JEAN HOWARD GILBERT ROBERT JACK GOLDBERG, with Tutorial Honors in Zoology Helen Elsie Golk DOROTHY MARY GOODMAN MICHAEL JACOB GORDON ELEANOR ANN GOSSETT Morris Lee Green, with High Honors

in French

GORDON SMITH GREGORY IDA LA VERNE GRITTON CHARLES JULIAN GUSTIN RICHARD HERMAN GUTSTADT JANE ELIZABETH HADDEN RITA JOSEPHINE HAGEL Barbara Ruth Hall JOHN THEODORE HAMBROOK Willis BEATTY HAMILTON Alden Ned Haney THELMA MARIE HANSON, with High Honors in Sociology RUTH JEANNETTE HARTLEY ARTHUR DAVIS HAWKINSON GARWOOD FRED HEADS HELEN MAE HEATH MARY FRANCES HEERMANS Mildred Lucile Heiman IDA CAROLYN HEMINGWAY WILLIAM JOHN HENNIG PHILIP HILL, with Highest Tutorial Honors in Chemistry Joseph Floyd Hindman Merlin Gerald Hiscott George Paul Hixon, Jr. Johana Hoffman CHARLES JACOB HOKE JOHN GROVER HOLLAND Margaret Alma Holt Robert Samuel Holty John Albert Holtzman GILBERT ALFRED HORN JACK EVERETT HORSLEY RICHARD STEWART HUDSON, WITH Honors in Economics Harvey Nathan Humble MARY ELIZABETH IBALL LILLIAN INGALLS, with High Honors in History MILDRED LOIS JACKSON Irene Jacobson Anna Louise Jensen, with High Tutorial Honors in English Camille Frances Jensen Vivian Frances Jensen Arber Johnson Alta Genieve Jokisch FANNY LA VERNA JONES Grace Doris Jones WILLIAM ROBERT JONES, with High Honors in Classics ELLIOTT KALCHEIM STELLA KAMAROUSK Sylvia Genevieve Katz ERNEST BYRON KELLY, JR. JEAN E. KENDALL, with Honors in English HOWARD QUENTIN KESSLER CATHERINE KILEY, with Honors in English BEN DUVALL KININGHAM, JR. AMY VIRGINIA KINSEY

EUGENIA BUSCH KIRCHER ALYCE ELINORE KLOOS RICHARD LAURENCE JOHN KOBZA MARY MAUDE KOORS, with Honors in History James Grant Kostka RAYMOND MATTHEW KOZUL, with Tutorial Honors in History Wilma Louise Kring Waunetta Evelyn Kruse Kathryn Haskin Kuhnen Annamarie Kunz, with Honors in Sociology SYLVIA KURTZON, with Honors in French CATHERINE MARIE KYLES WILLIAM WINTER LANGEBARTEL RUTH ELIZABETH LARGE GERALDINE HELEN LARKIN FERN MARTHA LARSON ROBERT CLYDE LAWSON ETHEL JONES LAY THOMAS JASPER LAYMAN GLADYS LUCILLE LEAMAN Arnold Harold Leavitt CECILLE LEFKOWITZ KENNETH RAYMOND LEIFERMANN, WITH Honors in Philosophy THELMA VIOLA LEONARD ROBERT HAROLD LEVIN, with High Tutorial Honors in Chemistry HOWARD LEVINE, with High Honors in Chemistry IRENE PEARL LEVIS NORMAN ROBERT LIEBLING RAYMOND ALBERT LIPPENS, with Honors in Political Science Helen Roberta Lockhart VIOLA LOESEKE, with Tutorial Honors in English Virginia Louise Lounsbury JOHN SHARP LOVELESS CAROLYN SAWYER LOWRY, with Honors in Sociology Marjorie Nelle Lowry FREDERICK WILLIAM LOYD Marjorie Elisabeth Lynn Amelia Jane Mangas Helen Howe Martin, with High Honors in English SHELBY MARLOW MARTIN LOWELL E. MASSIE, with Honors in Chemistry FLORENCE CRATHORNE MATTOON JUANITA GERTRUDE MAU James Franklin Maynard Marjorie Laura McCauley MARY CELESTE McCORMICK CLINTON B. McKEOWN

Robert John McMenamin

Rosemary Betty McVey Walter La Vergne Meima

MILDRED LOUISE MELLENCAMP FAY VICTORIA MELVILLE VIRGINIA ROSE MERRINER, with Honors in German ELIZABETH JANE MIDDLETON CARL VENCIL MILBURN HELEN STAHL MILES Morris Franklin Milligan, with Highest Tutorial Honors in Chemistry CHRISTINE MCNICOL MORSE Carl Walter Mortenson, with High Honors in Chemistry HELEN MIRIAM MOTENKO ARDEN WESLEY MOYER GENEVIEVE MYERS, with Honors in French LEDA CECILE MYERS Joseph Albert Naser Bernabe Navarro MARY ELIZABETH NEAL Fern Bernice Nelson Stuart Murray Newsom MARY ELIZABETH NICOLL Beulah Blanche Norton SAUL LEONARD NUZIE WILLIAM CHARLES OAKLEY EDWARD FRANCIS O'BRIEN John Joseph O'Connell, III DOROTHY VIRGINIA OPOLDUS Fabian Sebastian Ostrowski GEORGE MARINUS OUDYN, with High Honors in French Doris Louise Overturf SHIRLEY MAY OYEN DOROTHY HARDING PARKER RUTH ELIZABETH PARKS MARJORIE ALICE PARMELY DAVID HALLIWELL PATTON GEORGE FRANCIS PAWLING HELEN VERNA PAYNE Warren Frederic Pearce, Jr. EDWARD THIELENS PEEPLES HENRIETTA CORENNE PENCE, with Honors in French Robert Dunnington Perkins MARIAN BERTHA MARTHA PIEPER, with Honors in English LON V. PORTER, JR. DALIAS ADOLPH PRICE, with Honors in Geography Wanda Claire Pringle, with Honors in French HERBERT FINDLEY PROPPS BETTY JANE PROUTY EDWARD KINZIE PRYOR Francis McConnell Pulliam, with High Honors in Mathematics RICHARD KENNEDY RAINEY Donald Edwin Rasmussen DOROTHY CAROLINE REASONER EMORY KEITH REES, with High Honors in German

Joe Francis Reilly Thomas Arthur Reiner ROBERT CARLISLE RENDTORFF RUTH CHARLOTTE RICH ARTHUR EDWARD RITCHER IOHN ROBERT ROBB GLEN STERLING ROBERTS CHARLES GORDON ROBINSON MARY KATHRYN ROCKHOLD CAROL ROLPH EUGENIA JEANETTE ROM ROBERT HEINRICH ROSENTHAL FREDERICK EARL RUSK IRWIN BURTON RUTKIN EDWIN BRUCE RYDER WILLIAM KENNETH SALSTROM KARL SIXTEN SANDBERG ANNA MARIE SCHAEFER JOHN PAUL SCHAFER JOHN LEO SCHMIDT RENNETTE ELEANOR SCHPOK ERMA PAULINE SCOTT CHARLES FRANKLIN SEALES PIERCE LEO SHANNON, JR. PHILIP JOSEPH SHARKEY, JR. JEAN STEWART SHEPARD HOWARD JOHN SIEVER RITA CHRISTINE SIMMONS THOMAS DURWARD SIMMONS CASIMIR THOMAS JOSEPH SLIWA DONALD CHANNING SMITH RUTH VIRGINIA SMITH Virginia Julianna Smoyer Helen Elizabeth Snyder MARGUERITE ANITA SOLBERG MARY MARGRET SOLON, with Honors in English JEAN MARY SOUCI Louise Henryetta Stearns Irving G. Steinberg GRUNDY STEINER, with High Tutorial Honors in Latin Nell Drean Stiglitz MARGERY ELIZABETH SUHRE FAY ISABELLE SULLIVAN William John Sunderman IRVING SURIE LEO EDWIN SUYCOTT Anne Jeanette Swanson, with Honors

Frederick Leon Swirck Lucile Elizabeth Sydow TED STEPHAN TAYLOR Parker William Thomas MARY ELLIOT THOMSON JOSEPHINE MARY THRAPP Selim Norman Tideman, Jr. George Traicoff, with Honors in Political Science SARA TRETIAK BARBARA FRANCES TUTTLE CHARLES ROBERT TWOMLEY OLIVAN UEBEL DOROTHY FRANCES UNDERWOOD John Emil Urbas Gail Mary Vance Clara Van Til John Thompson Vernon CHARLES NELSON WAGNER WILLIAM ISAAC WALDRIP, with Honors in History HENRY GEORGE WALKER MARY JANE WEBERG, with Honors in English LAWRENCE CAMPBELL WELLS MAURACE HENRY WELLS, with Honors in Political Science KATHRYN LUCILLE WHARTON EUGENE JOHN WHITE HARRIET BEATRICE WHITE RUTH LILLIAN WHITLOCK, with Honors in German William Lee Wierman HELEN EVANS WILLIAMS, with High Honors in Psychology JAMES HUNTER WILLIAMSON, with Highest Tutorial Honors in Philosophy SAMUEL WILLIAMSON DOROTHY MAE WILSON William Thomas Wilson EVELYN WOOLERY SIGMUND PETER WYSOCKI BEULAH MAY YOUNG, with Honors in Latin ELEANOR YOUNG John Richard Young

In Home Economics

MARION ADA KAESER, with Honors MARGARET LEAH LUTZ JEAN FRANCES ROBINSON, with Honors

# Degree of Bachelor of Science

In Liberal Arts and Sciences

ROBERT PARSONS BLATCHLEY ROBERT DAVIDSON BOWER PATRICIA NAISMITH BRAUN

in Speech

MILTON WALTER BUEHRIG CHARLES RICHARD BUELL FORREST EDGAR CLARK

Wyolene Lowe Young Scott Henry Zahren HOWARD VINCENT CLARK
KENNETH ORRIS EMERY, with High
Honors in Geology
JAMES B. FISHER
LOUIS MILTON GOLDMAN, JR.
GEORGE GORDON GRALAK
RAYMOND TOBIAS GUTMAN
GEORGE OGDEN HALLAM
RICHARD EUGENE HENDRIX
MILTON EDWIN HERR
ROBERT LOUIS HOLIDAY
JOHN THOMAS HOWE
GEORGE FRANCIS JOHNSON
RALPH FRANK KOEBBEMAN
JOHN LAWRENCE LESTER

JOSEPH BODE MOUNTJOY
ROSEMARY O'NEILL
RICHARD NEWTON POTTER
MYLO GLENN ROBERTS
MARGUERITE CLAIRE SHERIDAN
KATHERINE POST SIMPSON
CARL WILLIAM SODERSTROM
PAULINE ANABEL STICKLE
ROBERT MCMACKIN STUART
GEORGE SVIHLA
CAROL MARGARET WHITMAN
JEAN INGLIS WIDGER
WALTER SIEGFRIED WORMSER, with
High Honors

### In Chemistry

KENNETH MARTIN BROBST
JOHN NORMAN COSBY
FRED GEORGE CROAD
ROZEL EVERETT CURTIS
DOROTHY DEAL
WARD EDWIN FISHER
THOMAS EDWARD FRANKS
ANDREW GEORGE GORCZYCA
FREDERICK LEON HELLER
CORRIS MABELLE SHIRLEY HOFMANN
ROY HONG
HERBERT TODD IVESON, with High
HONOTS

JULIUS FRANK KAPLAN
RUSSELL JOHN KEIRS
OTTO CORNELIUS KLEIN
ROY FRED LARSON
ELIZABETH MARY OSMAN
CHARLES FRANCIS PORTER
WILLIAM CHRISTIAN RISSER
ROBERT IRA SCHUB
GERHARD RAY SPRENGLING
KENNETH O'HARRA STEVENSON
ALEXIS CORNELIUS SVIGOON
GEORGE PHILIP WEBER

### In Chemical Engineering

IOHN RAYMOND BINGHAM ALVIN BROWDY ANTHONY RICHARD BULAT GEORGE JERRY BURCAL GEORGE THOMAS CARROLL RICHARD JOHN DOUBEK ERNEST MORRIS EUBANKS HARRY DEAN EVANS, with High Honors LOWELL LEE FELLINGER, with High Honors John Frederick Frank, Jr. MURRAY GLEESON EUGENE PETER GOODMANN PAUL DAVID GRUBB JEROME GUREWITZ HARLAN AMES HASHBARGER JOSEPH CHARLES HEJL PAUL WELLAND HENLINE GLENN HERBOLSHEIMER, with High JAMES BRUCE HUNTER, with Honors EARP FRANKLIN JENNINGS, JR.

GERALD DETRING LUCKER COLEMAN JOSEPH MAJOR, with High GERALD EDWIN MARGRAVE Don L. McCann RAYMOND GEORGE PENNER NICHOLAS RELICH **EUGENE OTTO RETTER** FRANK HORATIO RUSSELL Verne Loyd Simril ROBERT CARLISLE SIVERT JOSEPH JAMES SLEMENDA JOHN CHARLES STEINBERG RICHARD PHILEMON STOUT HARRY NICHOLAS TATOMER HODGE SCOTT TAYLOR Francis Edward Weeg FRED ERNEST WINTZER CHESTER ARVID WOHLBERG JOSEPH SAMUEL WOOTERS DONALD MAXWELL WROUGHTON, with High Honors

# COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Degree of Bachelor of Science

In Accountancy

DALLAS FAY ACHENBACH HELEN DOLORES ALEKSIUN CARL BRICE ARCHIBALD HARVEY DONALD BENDER

JOHN GEORGE BERTOGLIO, with Honors Tracy Leonard Beswick PAUL FREDERICK BLASS BYRON BOYD BLOUT ROBERT ALLEN BOWEN HYMEN BURSTEIN, with High Honors GEORGE S. CERNY, with Honors ELMER PAUL CLUVER MAX EUGENE COOPER SIDNEY CORUSH BENJAMIN FRANKLIN CUMMINGS JAMES O. EATON HARRIS WYLAND EHLER KENNETH CHARLES EXISS RICHARD BUNDY ENSIGN JACK LAWRENCE FENNIE, with High Honors WILLIAM CURTIS FOSSETT, with Honors FRANK JOHN FRECH, JR.
JOHN KARL GAINES, with Honors
ROBERT FREDERICK GILLHOUSE Fred William Grohne, Jr. EMORY CHARLES GUYNN, with Honors William Digby Guynn WILLBURT DUNN HAM, with Honors CONRAD FRANK HLAVACEK Nolan Naney Hodges Joseph James Janecek Leon Northrup Johnston Sarah Katz Joseph Peter Kerpan Sara Klass JOHN WILLIAM KLUBERG, with Honors ROBERT RAYMOND LAUBER, with Honors

ROBERT EGNELL LAURENCE DONALD EDWARD LAWRENCE HERMAN LEE William Joseph Lierman, Jr. Marvin Tallman Lindsay KENNETH REGINALD MCNAMARA ROBERT LEWIS MERIWETHER Donald Frederick Nemitz John Cooper O'Leary Eugene Wilson Osborn William Arthur Parrish, with Honors PAUL FORREST PATTENGALE
HENRY NAGEL PIEPER, with Honors
JOSEPH WENDELL PONDER WILLIAM PHILIP PORCH, with High Honors MELVILLE JULIUS SAUNDERS Joseph Andrew Shulmistras PAUL ARNOLD SMITH ROBERT D. SMITH ROBERT JOHN STETTNER, with Honors LEO G. SWINEHART LAURENCE MARTIN THOMPSON Albert Triebel, Jr. WENDELL PIGGOTT TRUMBULL GEORGE BENJAMIN VASEN, with High Honors Nelson Dowell Wakefield, with Honors WILLIAM WALCOTT WATSON WILLIAM JOHN WOLF FREDRICK EDWARD WOOD GORDON ZELLE

In Accountancy and Banking and Finance

BLANCHE IRENE CZAKLER

In Banking and Finance

EVERETT LAYTON ALBIN, with Honors JEWETT COLE
PHILIP ARNOLD CRIHFIELD
ALFRED CHARLES HENNING
MILTON CLARK HESS, JR.
JOHN EDMUND JENSEN
FRANCES JANE MOORE

Howard Whitfield Morgan, with Honors Ralph Shearer Morgan Joseph Mark Schumacher Leonard B. Smith John McClelland Spooner Gordon Gray Warder

In Commerce and Law

IRA MORTON BLITZEN
WILLIAM CHARLES BURT
CARL LIPTNER GOLDSTEIN
PRESTON KING JOHNSON, JR.
CHESTER EDWIN KELLER
JAMES DAVID MOSES, JR.
IVAN E. ODLE

EDWARD BERNARD RASMESSEN, JR.
MILTON RUBIN
ROBERT JOSEPH SANDERS
CARROLL ENGLISH SNYDER
JOHN LEROY STEWART
HOMER REAMER WALLAR
JOHN BROWN WHITE

In Commercial Teaching

DOROTHY FREEMAN FREESE

In Foreign Commerce

DERRICK LYNN BREWSTER MARY LOU CHEANEY Wayne Dow Hudson John Davis Kibler EUGENE LEE LOPEZ MORRIS SOIFER

#### VIRGINIA MARIE VISSER DOROTHY JEAN WEAVER

#### In General Business

JAMES L. ALLEN, JR. RUSSELL LAWRENCE ARMOUR OMER VIRGIL BADER FAITH MAGDELENE BAER Frederick William Baum EDWARD EMIL BELSKY ROBERT HENRY BERMAN WILLIAM DONALD BISHOP BRITT BLAIR Daniel Miles Blumenshine DEAN WESLEY BOHLEN CHARLES EDWARD BOLIN Florence Elizabeth Booth, with High Honors MORTON HARRIS BOWMAN Lester Alan Brock PAUL LOWRY BROWN EMERALD HENRY BUNDY CHARLES HAZELTON BURNHAM HAROLD WINTHER BUSCH, JR. ZERAH AMOS CAMPBELL FRANK JOHN CHARVAT, with Honors JOHN VAN COYNER RICHARD BRADFORD CROOK WILBUR RIPPLE CURETON WILLIAM FORREST DAVID DONALD MILLER DONEGHUE CHARLES EDWARD DUNCAN, JR. CHESTER HAROLD ELDER, JR. RICHARD HERBERT ENGLEMAN ROBERT LEON FABER WALTER ALFRED GARRETT NELS PAUL MALCOLM GERDEN EDMOND MILTON GLICK JOHN GRAY GRIGSBY John Edward Hackleman HAMILTON HALL WILLIAM LOGAN HAMPTON GEORGE FREDRICK HANDLEY CLYDE FREDERICK HELM EDMUND VINCENT HENRY DeVon McCaughey Hizer John Leroy Hynd, Jr. Carleton John Jacobson HAROLD RUDOLPH JAMES
HOWARD DOUGLAS JOHNSON
JOSEPH COUGHLIN JOHNSON
GEORGE RICHARD KANDL HELEN HOPE KATZMANN Robert James Kiest Edna Koller WILLARD ODAS LAPE WILLIAM KEIL LAWRENCE MAX STUART LEACH MAX NORWOOD LEHMAN ROSS CRAWFORD LYMAN CHARLES NICHOLAS MALLORY KENNETH GEORGE MAYES

JACK BOAZ McFARLAND Edward John McGowen CARL WILLIAM McIntosh JACK EDWARD McNevin Ĭohn William Meehan David Felmley Meek DONALD MATTHEW MENKE HAROLD MESTEK DONALD TILLOTSON MILLER Anita Lillian Milleville ROBERT HANSON MITCHELL Paul Louis Moschel Albert Danforth Mulliken Duane Albert Murray Joseph Connor Murray Frances Carolyn Nelson CHARLES ALBERT NEWLIN THOMAS ANDREW NOLAND CHARLES MCDONALD OEHMKE
WARREN COLE OVERMAN
ROBERT DONALD PARTLOW
ERNEST CHARLES PLESCHNER Donald John Poole GEORGIANA POWERS CHARLES DOUGLAS PRESCOTT, with Honors ROBERT HOYT PRICE Arnold George Purkis OTIS WILLOUGHBY RANDOLPH MARVIN AMES REYNOLDS CHARLES ALEXANDER RICHMANN GEORGE ALBERT RICHNER ROBERT WILLIAM RIEGEL William Henry Rife IASON ELLIS ROBINSON **IACK RUBIN** RICHARD WALDO SANBORN JEANNE LOIS SCARRATT HAROLD HILLARD SCHWAB MARGARET LOUISE SCOTT WILLIAM ADOLPH SHROYER KNOWLTON AMES SMITHERS KENNETH RAYMOND SPEER FRANK LOUIS STACK ARTHUR BLAIR STARK Walter Gordon Still **JOSEPH STONE** Howard Arthur Stotler, Jr. JOHN CHARLES SUERTH James McFarland Taylor, with Honors Kenneth Edward Timm Jordan Truitt ROBERT CHARLES VERKLER GEORGE EDWARD VITOUX, with Honors WILLIS OTTO WAHLFELD

JAMES ERIC WASSON

RICHARD LINCOLN WEISSENBORN EUGENE JOSEPH WHALEN NORBERT HAROLD WHITE WILLIAM GEORGE WHYTE JOHN LEWIS WIER DENE WALTER ZAHN

#### In Industrial Administration

ROBERT ALFONS BRETSCHER
MILLARD EUGENE CASTLE
THOMAS EARL ENNETT
ROBERT WARREN GEHRING
JOSEPH JAY GIBBERMAN
FRANCIS SYLVESTER GOOLD
HOMER LANGDON HADLEY, JR.
DAVID HOGAN

WALTER CARL MEYER
MARVIN ELERY MONK, JR.
HARRY FRANCIS REAM, JR.
AMOS MILTON SCHUSTER
JAMES DONALD SCOTT
SHERMAN EZRA TAYLOR
NICK VIGNA
EDWARD THEODORE WOOD

#### In Insurance

BERNARD CHESLEY CRAIN

WILLIAM JOHN MAURITS, JR.

#### COLLEGE OF ENGINEERING

# Degree of Bachelor of Science

In Agricultural Engineering

## EUGENE WALLACE McGAAN

### In Ceramics

BRADLEY CHARLES GARDNER, JR. FLOYD ALLEN HUMMEL GALE HESTON JONES LEON ROBERT KOLOVSKY MAX MILLER FREDRICK ADOLPH PETERSEN

Daniel Bernard Rapoport Harold Albert Schwartz Hubert Jacob Smaltz Howard Oscar Snodgrass Walter Marion Turner, with Honors

## In Ceramic Engineering

MELVILLE LEROY COMBS
LAVERNE GODFRID EKHOLM
WAYNE XALPHA FAY
JAMES HAROLD GINTHER
LEO GEORGE GOLDBERG
JOHN PARKER GUILD

JULIUS HORELICK
ALBERT ROY LESAR
JAMES EARL MCFARLAND, JR.
ALLEN KNOWLTON PORTER
NORMAN SCHOEPPEL, with High Honors
WALTER JENNINGS SENTERS

## In Civil Engineering

KENNETH CARL ANDERSON VICTOR PAUL BONUCCHI Alfred Bartlett Bourgo ROBERT E. BURNS JOHN CARL DEISENROTH THOMAS PAUL DEWAN WILLIAM ROBERT ELDEN, JR. Louis Fiedler ROBERT FRANKLIN FOSTER RICHARD JACCOUD FRANKLIN WILLIAM FREEMAN RICHARD HENRY GADE JOHN MERRILL GOODELL Myron Lee Gossard Karl E. Grohne James Raymond Hamilton Frank Bernard Henderson, Jr. Dean Stanley Kingman Elmer A. Kraft LOUIS HENRY KRISTOF

Frank Anton Kveton, Jr.
Carl William Muhlenbruch, Jr.
Elmer Harold Olson
Pete Antonio Pakutinsky
Charles Joseph Poppe
Walter Adolf Renner
William George Reynolds
Edwin Guy Robbins
Donald Stephen Robinson
Jack C. Rocers
John Donald Schulz
Harry Ellsworth Skinner, with
Honots
Charles Monroe Slaymaker, Jr.
John Robert Stipp
Francis Jefferson Tytus
Walter Edward Willard
Charles Kenneth Willett
Ernest William Zelnick

In Electrical Engineering

ERNEST HAROLD ARDAHL ERNEST LAYMAN BERNINGER ARTHUR SAUL BROWN CARL EDWARD CAMPBELL JOHN SEDGWICK CAPPS Norman Richard Carson EDWARD CWIKLO, with High Honors JULIUS J. DEITZ JAMES LOWELL DENNIS Karle DeWolf THEODORE DOMBROWSKI AUSTIN ARTHUR ROBERT DYSON ORVILLE JORDAN EILERS FRANK ALBERT GHISELLI WILLIAM PRICE HOBAN EDWARD HONG RICHARD LAWRENCE HULL LEO ELBERT JAMES
WILHELM HINRICH JANSSEN
RAYMOND ANDREW KEMPF EDWIN ALBERT LINK RICHARD ROY LITTLE

HOWARD BERNARD MAUCH
HERBERT JAMES MCSKIMIN, with
HONOIS
WALTER MILEWSKI
ALLEN KEARNEY MILLER
JAMES MURREL MILLER
CARL MAGNE MILNER
HAROLD THEODORE PEARSON
HAROLD ARTHUR PETERSEN
KENNETH GEORGE ROTH
ROBERT ADAM SCHNEIDER
MARTIN SHAPIRO
VICTOR WAYNE SOUTH
CURTIS HAWLEY STOUT
HAROLD DEHAVEN TOWNSEND
ROBERT TRACHTENBERG
VERNE EDWARD TRUMMEL
VERLEY REED TULLIS
CHARLES TENNY VALLETTE

William Charles Manchester

## In Engineering Physics

JOHN FRANKLIN HUNT

DARRELL CARNEY ROMICK

JOHN ROBERT WILLIAMS

ALDRICH ZMESKAL, with Honors

#### In General Engineering

WALTER BLACK
EDWARD FRANK DUDLEY, JR.
LAWRENCE EMIL HEINEN
JAMES MACKENZIE HENNIG
ROBERT HERMANN LEHMPUHL
HERBERT HAROLD MITCHELL

RAYMOND CHARLES ARTHUR PURL
ROBERT BUFORD STAMPFLE, with High
Honors
ROBERT WILLIAM WELDON

Robert William Weldon George Gustav Youngstrum

#### In Mechanical Engineering

John Laurance Barker, Jr. George D. Batterton DANIEL BLUM JAMES WILLIAM BOYD HERBERT LINCOLN CHESSMAN Edward L. Cornell, Jr. JAMES HENRY COULTER, JR. Lloyd C. Danielson RALPH EILIS DONNELLY, with Honors JOHN WALTER EASON JAMES WYMAN EATON HAROLD LEROY FOGLER THEODORE NORMAN HACKETT CHARLES HERMAN HARSZY Maurice Eugene Harvey PAUL DALE HESS CLAYTON ERICK JOHNSON EUGENE FRANK LANNERT OLIVER WILLIAM LEMKE Benjamin Henry Levy, Jr. KEITH LINDLEY GEORGE HENRY LOGAN, with Honors ROBERT KENNING LOWRY

DONALD WEBSTER McCAFFERTY BERTRAND NORVAL McDonald, with Honors HAROLD NILS NILSON WILLIAM WARNER PETERS CHARLES LEONARD RABE JOHN ALBERT REEVES WILLIAM AUGUSTUS ROGLIS RICHARD TELLER ROSANDER Frederick M. Schlie KENNETH SEDDON PHILIP ALDEN SIDELL BRUCE K. SLONNEGER JOHN WESLEY SPALDING, with Honors KENNETH CHARLES SUHR CLARENCE EUGENE TARPLEY John Anton Teiber Woodrow Walsh EDWARD JOHN WELLMAN, with Honors MATT S. WILSON GERALD WISEGARVER JOHN MARSH WOLEBEN

## In Metallurgical Engineering

CHARLES WALTER BEATTIE, JR. CLARE BATEMAN CARLSON ROBERT EARLE GROVER LOWELL HANNA McCreery, with

Honors

HARLAN ERWIN OEHLER, with High Honors ROBERT RICHMOND JOHN WILLIAM SHERMAN JOHN ALDEN SNYDER LEONARD TOFFT

# In Mining Engineering

ERNEST CORTLAND ADAMS, with Honors FREDERICK WILLIAM MEYER Amzi Garrison Gossard

## In Railway Electrical Engineering

GEORGE DUDLEY SMYTHE JOHNSON MARK BROWN MOORE

ROBERT WILLIAM TONNING, JR.

## In Railway Mechanical Engineering

NEFF RAYMOND BALL RICHARD JOHN KIRSTEN FREDERIC MARICH

WILLIAM ROBERT WHITE, JR., with High Honors

## COLLEGE OF AGRICULTURE

# Degree of Bachelor of Science

## In Agriculture

RALPH CLAYTON AINSWORTH

John Cook Alison

ROBERT BENJAMIN ARNOLD

RICHARD DALE BAKER LOYD WAYNE BARKER

FREDERICK PEIRSON BIERER, with High

Honors

RICHARD GEORGE BOARDMAN MARTIN ORLANDO BOHLEN

BERNARD BENJAMIN BOHREN

DANA TURNER BOYD DONALD RAY CLARK

ELIN EDWIN COCKRUM, with Honors ROBERT RYAN COPPER, with High

Honors

ROBERT M. DOLE

EUGENE ELLIS DOWNING EUGENE FREDERICK DUNCAN

Paul Herman Ebeling

CHESTER RUDOLPH ESHELMAN ELDEN KENNETH FAULKNER, with

Honors

WILLIAM WAYNE FENNELL
DONALD BRYCE FERGUSON, with Honors
ROBERT WILLIS GARDNER, with Honors
WILLIAM BRUCE GARDNER, with Honors

A. MORTON GOLDBERG

LOREN WILLIAM HARDY

CLAUD HENRY HARROLD, JR. KENNETH E. W. HARSHBARGER

GRANT HENRY HARTMAN

ROBERT HOWEY DAVID FRED HUBBARD ELDON HUFFORD

IRVING MONROE HUGGINS JARVIS CHANDLER HURD

SHELDON HARRIS IRISH DWIGHT NORMAN JEWELL

RAYMOND HAL JOHNSON KYLE WARNER KEEFFER

Walter Jacob King Charles Kenneth Lane, with High

Honors

JAMES ROBERT LEE

HOWARD SAMUEL LOWRY EARL EDWIN LUTZ

ALEXANDER OSBORNE MACREFF

THEODORE NELSON MANGNER

LAURENCE EDWARD MANNING

WILLARD B. MANNON

JUDSON PHILIP MASON

Owen Christian Maue

DONALD GRAY MCALLISTER

PAUL WILLIAM MCKEY CLARENCE WESLY MIES CARL LAVERN MILLER

ROBERT CHARLES MILLER

Werner Lind Nelson, with High

Honors

IOHN KEITH PARKS

CHARLES DONALD PERKINSON

LEWIS NEAL PEUGH

JAMES ETHELBERT POTTS ERNEST JOHN RAUSCHENBERGER JAMES FREDERICK REEVE GEORGE WILLIAM ROSS, JR. ARTHUR LEONARD SCHICK JOHN EMERSON SCHOLL Dean LeRoy Searls ARTHUR PLUMMER SIDWELL, with Honors

FLOYD MONROE SMITH GEORGE EDWARD SMITH JOHN ANDREW SNYDER LILLIAN MARY SNYDER GORDON ALFRED SOWERS

KENNETH OLIVER SOWERS Robert Ellsworth Spangler JOHN ROBERT SPEAR CHESLEA CHARLES TAYLOR ALFRED HENRY THALMAN EDGAR FRANKLIN WALBORN
ERNEST WARREN WALKER
ORVILLE HERMAN WARFEL
ROBERT JOHNSON WEBB, with Honors WAYNE ARTHUR WISE
MAX JAY WORTHINGTON, with High
Honors FORREST JOHNATHAN WRIGHT EUGENE GUNDY YOUNG

### In Floriculture

JOHN WILLIAM AMLING Walter Nelson Brown JOHN ROBERT CULBERT, with High Honors ELEANOR DOLCH, with Honors ROBERT WILLIAM DOOLITTLE, with Honors

Lon Foster, Jr. LLOYD ALLYN GODING LYON WELDON HARTMAN MARCEL ALBERT HRNAK, JR., with Honors HADLEY PAUL MOORE HELEN RACHEL PARKER, with High Honors MARY JANE SAUNDERS FLOSSIE FERN WITT

## In Home Economics

CAROLYN JANE AGNEW
LUCILLE ELLEN ELIZABETH ALBRECHT, with Honors Lois Winifred Almy GERALDINE ANDERSON ELIZABETH FREEMAN BASHEN NELLIE MAY BERRY Lois Evelyn Betzer FLORENCE CAROLINE BODENBACH, with Honors Marjorie Mae Boe GERTRUDE ABBOTT BRANDON MARY MELVENA BRAY Luna Sue Brown GLADYS IRENE COVENTRY RUTH CURRY CLYDA JEAN DEPUTY MARGARET DRAKE MARGARET ANN EDMONDS ELIZABETH MARY EISELE MARY ELIZABETH FRIEND, with High Honors Louise Hackmann DOROTHY JANE HALL WEBER LLOYD HAMILTON

HELEN LUCILE HAUGHTON Julia Irene Hermie FRANCES ARLENE HODGSON GEORGIA DOROTHY HOFFMAN KATHARINE MARY HORAN Louise Harriet Hoskins DOROTHY MAE IRWIN ELMA CATHERINE JOHNSON

FLORENCE MARIETTA JOHNSON Helen Gertrude Jones MARY KATHERINE JONES Ladyne Elizabeth Kleckner OPAL IONE KREIG Beth Belle LaReaux ROBERTA VIRGINIA LITTLE ALETA ELEANOR LOGAN Lois Cecille Louis MARGARET JOSEPHINE MANN MILLICENT ELAINE MARSHALL MARGARET ESTHER McIntire MARGARET ALBERTA COX MINOR GLADYS MARIE PAGE MARY ADELINE PARKS CORINNE PRICE VIOLET SUSAN ANNE RABER Mary Luranah Randall, with Honors DOROTHY LUCILLE RANES NELLIE MAE RATCLIFFE Doris Lucile Ray Dora Ellen Rayburn Treva Estaline Richison GLADYS MARGARET RIGGS HELEN MAXINE RUBY HAZEL ELIZABETH SCHAAD ALICE ELISABETH SMITH HELEN AUDRE SMITH CYNTHIA HAHN STOCKER EVELYN DOROTHY SYDOW MARGARET ELIZABETH WEHKING NAOMI LOUISE ZIMMERLY ERLINE PEARL ZIPSE

#### COLLEGE OF EDUCATION

## Degree of Bachelor of Science

#### In Education

HOWARD WALLACE ABERNATHIE AMELIA LUCILLE ANDERSON Lois Marie Anderson, with Honors in Mathematics RUTH HELEN ANDERSON MARY LOUISE AUSTIN Margaret Eloise Baker DONALD WHITE BALDWIN William Hardin Battershell Mary Helen Beck IOHN CLARENCE BELL Edna Frances Bergstrom Josephine Camella Bevilacqua RUTH IRENE BEYNON Samuel Marion Henry Birdzell KATHRYN ELIZABETH BONFIELD Marian Evalyn Bothwell James Albert Boula Jean Renning Brand MAURICE MERZ BRANDENBURG MARY FRANCES BRANDT PAULINE BRENNER Leah Jane Bricker Mary Virginia Brinton ADA ELIZABETH BROWN CHRISTINE BUCHHOLZ ADA MARGARET BUCK MARY ELIZABETH BURNS JEAN McCLELLAN CAMPBELL Jane Arlene Carrier John William Carson Lee J. Chenoweth JOHN ARTHUR CLAPP DOROTHY JAYNE CLARK JANET LIVINGSTON CLARK ANTOINETTE LOUISE CLIFTON MARGARET MARY CLINCH CHASE CUTLER COFFEY ZELDA COHN RACHEL MARIE COLLINS HARRY AUSTIN COMBES BRUCE EDMUND CONKLIN Margaret Mae Coon MARJORIE ELIZABETH CORDER RAYMOND CHARLES COSTABILE John Blair Crawford, Jr. MARJORIE BUENE CROSS LENORA MADELINE CROWLEY ADELAIDE ROSEMARY DADANT ISABELLE DAVIDSON, with Honors in French DEA LOUISE DEVORE MARGARET DOLORES DICKSON WINIFRED GERALDINE DODDS

CATHERINE DOLCH ALICE SPOTTSWOOD DUVAL EUGENE DYKSTRA EMERY ELLSWORTH EBBERT EARL FRANKLIN ELLIS ELAINE RANGHILD ENGSTROM Martha June Eret Naomi Ruth Erickson Eloise Katherine Eshbaugh Solveig Pauline Espevik JANE LOUISE FALKENSTEIN Jean Marie Fallon LENICE LEZETTA FISCHER ELEANOR VIRGENE FORTH, with Honors in Spanish GRACE MARY FRANCIS Murray Franklin Ellma Miriam Frantz LUCILLE FRIEDMAN DURWARD MAC GEER INEZ E. GIESEKING OLGA MARIE GILSTER HORACE EDWARD GREELEY ROBERT SOMERVILLE GRIEVE Alma Grimmich Mary Martha Grisamore RICHARD EDWARD GUTHIER James Eugene Hagen EDYTH CHARLOTTE HAKES LEROY ALBIN HALBERG CLARENCE HALE Doris Marie Hans Stasia Hayman GEORGE BYRON HEALY JEANNETTE HEIMBAUGH CLARENCE FRANCIS HELMRATH Wilbur Lee Henry MARDELLE MAIZIE HIGGINS Elizabeth Anne Hills Frederick Richard Hines JOHN CORBUS HOFFMAN JOHN EDWARD HOLLOWAY ELAINE HOOD EMILIE HRDLICKA LILLIAN MAE HUBBS MARY MINERVA ILES MARION FAY INKSTER Margaret Fawkes Irwin NACI ISKENDER Virginia Maie Jarman Anne Jarnitzky Maxine Anita Jaycox JAMES JOHN JELINEK, JR. HELEN MARGARET JESKE

EVELYN FLORENCE JOHNSON Eva Roberta Kaplan Beulah M. Dalbey Kennedy Maurice Donald Kepner Leo Ben Kneer WILLIAM LOUIS KOCH

Anne Elizabeth Kovanda, with Honors in Biology CLIFFORD WOODS KUHN

Edith Kostner Lang Dorris Jean Langman LAWRENCE FRANCIS LAUCK RUTH BERNICE LAVENAU JOHN DUNLAP LEMARR FRANK RICHARD LEONETTE MARY LOUISE LESCHER SARAH HELEN LONG

MARY ELEANOR LONGLEY Elsie Lozar

BONITA ELIZABETH LYONS, with Honors in Education

RUTH LOUISE MALAN Marian Malmsten KATHRYN EUNICE MARSH JUANITA IRENE MCALISTER LILLIAN ARLENE McCallister LUELLA RUTH McCORMICK JOHN JOSEPH McDONALD ALTA LUCILLE McGAAN JACK CLAUD MCILVOY JANE MCINTYRE CLARABELLE McKINLAY FLORENCE ESTHER McLaughlin

EMMA CAROLINE MEISSNER CHARLES EDWARD MEYERS, with Honors

in History and High Honors in Education

BARBARA ELIZABETH MILLER EDWARD WASSAR MILLS Jean Jennie Lucile Monroe MARTHA ALBERTA MONTGOMERY Andrew Ensley Monts HAROLD ALLEN MOORE IRENE MOORE Mary Sampson Moors

LARUE MORRIS Don Harlan Morrison Virginia Evangeline Mowrer GENEVIEVE BONITA MUNSON ELLOUISE NESBIT NAUMANN

GAY NELSON

KENNETH JAMES NELSON Marjorie Ann Newlands Julia Ann Noel

Julius Adam Nykiel GEORGE ALOYSIUS O'CONNELL, JR. MARY WILLIDEAN O'NEILL GWENDOLYN RUTH ORSINGER MOLLY RUTH OWEN

FELICIA MARIE JEAN PACELLI PHILIP ALFRED PACYNA

JOHN LOWE PARKER ARTHUR ROBERT PARKISON MARJORIE RUTH PAULLIN JUNE DONMEYER PELLETT Joseph Oliver Perry Levett Alphy Peters RHOBA PHILLIPS CLARENCE LOUIS POLASKI Ida Effie Pollard Joseph J. Portle Paul Stewart Prather

EDMUND CARPENTER PUDDICOMBE, with

Honors in Biology Doris May Putnam Edward Teese Putt James Howard Quick Jeanne Frances Ranger

Emory Keith Rees, with High Honors

in German Marjorie Lenore Reisz Michelle Resnick HATTIE ETHEL RICE CHARLES ELBERT RITTER, JR. MARY JEANETTE ROBERTS KATHRYN ELIZABETH ROTHERT ROWENA LOIS RUDASILL Frances Ardine Russell

LAVERNE MARJORIE SAMMONS, with Honors in Latin and in Education GEORGE ALBERT SATTER, with Honors

in Education ELVIN COLLINS SAYRE Virginia Mary Scanlin William John Schuck Marie Antoinette Schuerman CARL MILTON SCHULTZ KEITH WIMMER SEALES LOUISE MARIE SENF

ISABEL SIEGEL Wayne Hessong Silver

Edith Ada Silverman RALPH SINCHA SILVERSTEIN HELEN IRENE SIMPSON

MATHILDA\_CASAGRANDE SIMPSON DOROTHY EMILY SOUKUP BERNICE LORETTA SPAIN GLADYS ELEANOR SPENCER MARGARET ELENE SQUIRES ROLAND EDWARD STARCK

ALBERT WILLIAM STATKUS JOHN ANDREW STERLING Lois Marian Stinson Josephine Stroker Esther Hannah Stuttle BETTY ERMA SUNDMACHER

THEODORE STEPHEN SUNKO PAUL LAVERN SWAN HAROLD ARTHUR SWANSON MERRITT WESLEY TAIT
WILLIAM ROBERT TEMPLE THELMA FAYE TENDICK

ROBERT WILLIAM TENNYSON
MADELINE ANN TOULME
HELEN LAVON TROLLIET
BETTY FLORENCE TURCK
BABETTE TWAITE
LOIS RUTH TWEEDY
MARCEINE HARRIET VANDAVERR
CATHERINE ELIZABETH VAN GERPEN
MARION VIRGINIA VILLIGER
JAMES JOSEPH VOPICKA
MARION CURTIS WALKER
MARGARET MARIE WANDERER
RICHARD ESPY WARD
RUTH FELPS WEAKLY
PHYLLIS VERNE WEAR

MARTHA OLIVE WESNER
PEARL WINIFRED WHEATON
ANNETTE WIEDER
ELOISE LAMKINS WILKINS
LOUISE ELAINE WILMOT
BERNICE ADELAIDE WILSON
DOROTHY ELIZABETH WILSON
THOMAS PARR WILSON
LEONA HENRIETTA WINTERMEYER
RUTH OLIVE WITCRAFT
WILLIAM GEORGE WITTMANN
MERRILL JOHN ZAVODSKY
DOROTHY RUTH ZERWECK
CHRISTINE ZOLLER

## In Home Economics Education

MARY ELIZABETH CORDIS MARY LIONA CRIPPIN RUBY MARIE ELLIOT EMMA LUCILLE HILLER JEANNETTE ALLEN HODSON BETTY PRICE MAXINE OLIVE ROSENBERGER

#### In Industrial Education

WILLARD ARTHUR HARDY

## COLLEGE OF FINE AND APPLIED ARTS

# Degree of Bachelor of Science

In Architectural Engineering

CHESTER CHARLES BRANDT
THOMAS EMERY BULL
BAINBRIDGE BUNTING
CHARLES LYMAN ELLIS, JR.
WARREN ELWOOD GLOVER, with High
Honors
ROBERT FRANK HASTINGS, with High
HONORS

THOMAS JUSTIN IMBS
FRED HENRY JOBUSCH
FERDINAND ALOIS LOEBACH
JACK J. MACKLAND
GRABLE BARCELEAUX WEBER, JR.
CARL ANTON WEERS
MELVIN GEORGE WEITH

#### In Architecture

STANLEY HOUGHTON ARTHUR
ARTHUR ALFONSO CARRARA
DONALD RICKER HODGSON
BARBARA MATILDA KNIPP
ROBERT BUSH LITTLE, with Honors
VIRGIL JOHN MILLER
WARREN ROBERT RICHARDSON

FRED WILLIAM SCHURECHT
WILLIAM SHINDERMAN
RAYMOND JOHN STUERMER, with
Honors
ISIDORE DAVID TABACHNICK
EUGENE WASSERMAN

## In Music Education

ALLEN PERDUE BRITTON, with Honors
MARY JANE CARTER
DOROTHEA JUNE COX, with High
Honors
HELEN FORSYTH
HELEN ELIZABETH JACKSON
ALONZO FRANK LAPE
JOYCE VIRGINIA MALOTT
GEORGE HAROLD MILKWICK
MARY ELIZA MILLS
DORIS CHRISTINE OLSON
GRAHAM THEODORE OVERGARD
DOROTHY LOUISE PARKER

KATHRYN LUELLE PHILLIPS
MARY MARJORIE SHARP
LEONARD ADRIAN SMITH
JOE DEAN STANLEY
CARL ROBERT STOVER
VIVIAN PRATT TAYLOR
DOROTHY FRANCES TRAFTON
GEORGE MITCHELL TURMAIL
THELMA LOUISE UTTERBACK, with
HONORS
FRED WILLIAM WESTPHAL, JR.
PEGGY WILSON

348

# Degree of Bachelor of Music

CHARLES HERBERT BECKMAN ROBERT MAURICE BLACKARD ASHLEY ROY COFFMAN

MARK FRANK DELEONARD Doris Evangeline Vance, with High

## Degree of Bachelor of Fine Arts

In Art Education

FRED EDWIN JOERGER, with Honors MARY AUGUSTA THOMAS

JEAN EMORY WILSON, with Honors

In Landscape Architecture

George Fairbanks Causey GLENN MORRIS DUNKLE Donald Clayton Geake

SAMUEL LESLIE HUDDLESTON RODNEY SINCERE STRAUS

In Painting

KENNETH ROBERTS BARRICK, with Honors

BARBARA LOUISE BUSCH MARTHA SAYLOR CALLEN GEORGE BRADFORD DEARING ELEANOR VIRGINIA HOYT REGINALD EARL MEEKER

CHARLOTTE LOUISE MILLER Duncan Coffin Morrison MARTHA HARTLEY RUSK MARION SEILER HENRY VOLLE, JR. E. LUCILLE WILDERMAN WALTER CONRAD WOLF

#### COLLEGE OF LAW

### Degree of Bachelor of Laws

PAUL ALEXANDER ALTIER, B.S., 1935 ROSCOE LAWRENCE BALL, JR., A.B., 1935 Frank Claude Barnes, A.B., 1935

John Barr, B.S., 1935 John Henry Barth, B.S., 1935 Samuel N. Barth, A.B., 1935, with

ROYAL JAY BARTRUM, A.B., Illinois Wesleyan University, 1934, with Honors

BERNARD BENEDETTO, B.S., 1936

B.S., WAYNE RAYMOND BETTNER, University, Northwestern 1934, with Honors

OLIN LORRAINE BROWDER, JR., A.B., 1935, with Honors Howard Williams Campbell, A.B.,

1934 CLINTON OLIVER CLARK, JR., A.B., 1935 BYRON LEROY CONNELL, B.S., 1935

John Davis Daily, B.S., 1935 JOHN THOMAS DICKINSON, A.B., Illi-

nois Wesleyan University, 1934, with Honors

Theodore Bradford Durfee, A.B., 1935 Wesley Alfred Eberle, B.S., 1935 EDWARD CHRISTIAN EBERSPACHER, JR.,

A.B.,\_1930 Willard Leland Eckhardt, B.S., 1935,

with High Honors FRED RAYMOND EISEMAN, JR., B.S., 1935 Frances Eleanor Elfstrand, A.B.,

KENNETH EDWARD EVANS, A.B., 1935 William Howard Gates

J. HAROLD GLASCOCK, B.S., 1935 ROY HAROLD GLOCKHOFF, A.B., 1934 BERNARD THOMAS GRIMES, B.Ed., Illi-nois State Normal University, 1934

James Rice Hansgen, A.B., 1934 LAWRENCE RAYMOND HATCH, B.S., 1935 ROBERT JOHN HORBERG, A.B., Augustana

College, 1934 WILLIAM WEBB JOHNSON, B.S., 1934 ELWOOD KENDRICK, B.S., North Dakota

Agricultural College, 1933 THOMAS BRYANT KENNEDY, A.B., 1934 VIRGINIA MORRIS KEUSINK, A.B., 1935 ROBERT HENRY KINDERMAN, B.S., 1935,

with Honors SAMUEL HOUSTON LAY, A.B., 1936 NELSON HALL LAYMAN, B.S., 1935

Isadore Irving Leiken, A.B., Eureka College, 1935

WAYNE THURLOW LEWIS, A.B., 1935, with Honors

RUTH ELIZABETH LEYDIG, A.B., 1935 EDWIN WILMER MERRICK, JR., B.S., 1934 ROBERT E. MILLS, B.S., Northwestern

University, 1933 WENDELL EDSON OLIVER, B.Ed., Illinois

State Normal University, 1934

CLARENCE ECK PARTEE, B.S., 1935
SAM SOLOMON PESSIN, A.B., 1935
FRANK THEODORE PLATTNER, A.B., 1935
JOHN EVERETT RICHARDS, A.B., 1935
HOWARD TICE RUFF, B.S., 1935
EDWIN WELLS SALE, B.S., Northwestern
University, 1934
CHARLES FRANCIS SHORT, A.B., 1935

Sydney O. Simon, A.B., 1935
Len Howard Small, A.B., 1935
Jim Elmer Stiehl, A.B., 1936
Russell Neil Sullivan, A.B., Oberlin College, 1925, with High Honors
Harry Carter Temple, Jr., B.S., 1934
OSWALD DAN VESPA, B.S., 1935
GUY RHODES WILLIAMS, A.B., 1936

## SCHOOL OF JOURNALISM

## Degree of Bachelor of Science

In Journalism

LLEWELLYN BAIRD George Joseph Barmann Elliott James Barnett RICHARD FIELD BEAM STANLEY GEORGE BERGBOM EMIL GEORGE BEST MARIAN JUNE BORUCK GWEN ELEANORE DENTINGER DOROTHY BELLE DULANY CHARLES VERNON ELLINGTON Jane Brabant Engel Vivian Marie Ettelson Jacquetta Elizabeth Feavyear MARY ELDON FLEMING RICHARD EMIL GAUEN JEAN LOUISE GOUGLER MARY HARMON LESLIE WILSON HIGBIE DAVID GARDNER HOFF ALICE HUDELSON EDWARD MURRAY JONES GENEVIEVE GAY LEWIS GRACE LUISE LIESENDAHL KATHERINE JANE LIGHTBODY Anna Harriet McCambridge William Langeman McCarthy CLARA FRANCES McGINTY ROBERT LEE McGuire DOROTHY McLAUGHLIN KENNETH CHRISTIAN MEYER CHARLES WEIDNER MILLS EVELYN LOUISE MURPHY DOLORES ELAINE NAGODA
PAUL WOODROW NEIDHARDT, with Honors

NATHALENE DOROTHY NEMITZ Paul Olafsson RICHARD TUTTLE ORR HAROLD MEREDITH PAGE Virginia Palfrey CARLTON ALBERT PALMER, JR. WILLIAM ROBERT PERSHALL Jeanne Barbara Phillipson LLOYD LAWRENCE PORTERFIELD RICHARD KENNETH REDFERN DOROTHY LOUISE REUSE LILBOURNE LESTER RICE WILLIAM EATON SCHEERER NORBERT SCHENK LILYAN MURIEL SCHRIER GEORGE SIMA AUGUST CARMIN SISCO LYALL FREDERICK SMITH, with Honors Walter Edward Sowa, with Honors Godfrey Sperling, Jr. ROBERT LEONARD STEELE EDWIN LEROY STOLL WILLARD LINN THOMPSON MARY MINTER THOMSON LOUISE TRIMBLE CHARLES FERDINAND TUXHORN ROBERT DEAN UPP Frances Colleen Warner DAVID CRAMER WELLING JANE EVELYN WELLS ARLEEN WILSON, with Honors ROBERT NORMAN WILT Warren Switzer Woodall ELBERT ALFRED YAGOW

## SCHOOL OF PHYSICAL EDUCATION

## Degree of Bachelor of Science

In Physical Education

MARGARET ROSE COOKE
TEMPLE GEANELL HAYWARD
FRANCES KEYS
JOSEPHINE PAYNE MEIXNER, with
HONOTS
FRANK THOMAS NICKELS

Virginia Louise Rugh, with Honors Jean St. Clair Staehling Cecil James Trimble Arlene June Wiegner Virginia Alta Wright, with Honors

#### LIBRARY SCHOOL

## Degree of Bachelor of Science

In Library Science

ALICE JOSEPHINE ABEL, A.B., Indiana University, 1936 EDITH STEINMAN ALLGAIER, A.B., University of Cincinnati, 1936 ILO BERNADINE BALES, A.B., Simpson College, 1931, with Honors JOHN ROBERT BANISTER, A.B., University of Michigan, 1936 DOROTHY KATHRYN BARTHOLOMEW, A.B., Northwestern University, 1936 DORUTHY KATHRYN BARTHOLOMEW, A.B., Northwestern University, 1936
JEAN WATSON BEECHER, B.S., Northwestern University, 1936, with Honors
MARY ALICE BOYETT, B.S., University of Alabama, 1934
ANNA BROWN, A.B., University of Cincinnati, 1936, with High Honors
MARETHAL BURQUIN, A.B., University of Louisville, 1932
RUTH MILDRED CLARK, A.B., Louisiana College, 1935
FLOSSIE MADELINE CORD, A.B., 1935, with High Honors
ELIZABETH LUCILE DEADERICK, A.B., University of Tennessee, 1934
HENRY VAIL DEALE, A.B., DePauw University, 1937
RUTH NOLAND DIPBOYE, A.B., Indiana University, 1935 RUTH NOLAND DIPBOYE, A.B., Indiana University, 1935 DOROTHY GENEVIEVE DIXON, B.S., 1031
RUTH MADELINE ERLANDSON, A.B., Knox College, 1928, with High Honors
MARIAN FARR, A.B., Wilmington College, 1936
MARGARET DUNNING FLICK, A.B., University of Richmond, 1930
IRENE CARROLL FORD, A.B., University of Chicago, 1936
KATHARINE FORSYTH, A.B., H. Sophie Newcomb Memorial College, 1925, with Honors Anna Evelyn Foster, A.B., Butler University, 1934 RUTH MARY GRAY, A.B., A.M., Drake University, 1924, 1926; A.M., Columbia University, 1930
BERYL EMMA HOYT, A.B., Simpson College, 1936 MARY SUE HUDSON, A.B., Texas State College for Women (Denton), 1936 BESS LAING HUMPHRIES, A.B., University of Cincinnati, 1934
EMILY LOUISE JACKSON, A.B., University of California at Los Angeles, 1934 ELIZABETH JENKINS, A.B., Ohio Wesleyan University, 1932 Louis Kaplan, B.S., University of Chattanooga, 1930; A.M., Ohio State University, 1932 Fidelis Joseph Kaufmann, A.B., Columbia College, 1922 Jewel David Kennemer, B.S., East Texas State Teachers College (Commerce), CHARLENE ELIZABETH KING, A.B., St. Ambrose College, 1936 ELIZABETH DAY KNAPP, A.B., University of Toledo, 1935 Lois Mae Lympus, A.B., Simpson College, 1934, with Honors Frances Louise Macoughtry, A.B., Indiana University, 1936 Lois Martin, B.S., Southwest Missouri State Teachers College, 1935 WINIFRED ALMA MCCUE, B.S., 1933 DOROTHY BARBARA MCSKIMIN, B.S., Bradley Polytechnic Institute, 1934 CLARENCE MILLARD MITCHELL, A.B., Lawrence College, 1916; A.M., State University of Iowa, 1933 Ena Ruth Moore, A.B., University of Tennessee, 1925 Anna Neal Muller, B.S., Kansas State College of Agriculture and Applied Science, 1921
CATHERINE CARRIE NELSON, A.B., 1934
MARY-LOUISE GERTRUDE NEUMANN, A.B., Carthage College, 1932
CLARENCE S. PAINE, A.B., University of Nebraska, 1936 CATHERINE AMY POWERS, A.B., Indiana University, 1936
MARGARET CECILIA REHRING, A.B., A.M., University of Cincinnati, 1934, 1937
EMILY EVALYN REICH, A.B., East Central State Teachers College (Ada, Oklabora), 1936, 1937 homa), 1936, with Honors DOROTHY MAE REUSS, A.B., Aurora College, 1935, with High Honors Leona Helen Ringering, A.B., Shurtleff College, 1934 Lucille Campbell Rotchford, A.B., Wheaton College, 1923

ELEANOR RUTH SCHAEFER, A.B., University of Missouri, 1936
LAURETTA MARY SCHMITT, A.B., Rosary College, 1936
PAULINE ELLEN SIMMONS, A.B., Earlham College, 1933
SISTER MARY CELINE O'MALLEY, B.S., Saint Xavier College, 1930
EUNICE HAZEL SPEER, B.S., Kansas State Teachers College of Emporia, 1930
SARAH JANE SPENCER, A.B., Ohio Wesleyan University, 1936
MARJORIE JEAN SPEAKE, A.B., Brooklyn College, 1936
FELICIA MARIE STERLING, A.B., Columbia University, 1927
HARRIETT STEUERNAGEL, A.B., Washington University, 1932
MARY LEA STEWART, B.S., Oklahoma Agricultural and Mechanical College, 1933
IVAH STOUT, A.B., Indiana University, 1922
EUDOCIA STRATTON, A.B., Central State Teachers College (Mt. Pleasant, Michigan), 1926, with Honors
MARGARET MARY SULLIVAN, B.S., Purdue University, 1932
ORA THELEN, A.B., University of California (Berkeley), 1936
DONALD EUGENE THOMPSON, B.S., Iowa State College, 1935
LAURETTA REA TRICKEY, A.B., Phillips University, 1935
ESTHER EYLENE VISSERING, A.B., Eureka College, 1936
SUSAN MARIE WATT, A.B., Western College for Women, 1927; A.M., University of Chicago, 1929
MARGARET WATKINS WHEELER, A.B., Connecticut College, 1927, with Honors
ARTHUR ELMER WHITENACK, B.S., A.M., Ohio State University, 1926, 1929
MALCOLM MACLEAN YOUNG, A.B., University of Georgia, 1934
LILLIAN HELEN YUNGER, A.B., 1936

# Degrees Conferred June 11, 1937, in Chicago

## COLLEGE OF MEDICINE

# Degree of Bachelor of Science

#### In Medicine

Morris Aran Adland DONALD WILLIAM ANDERSON STANLEY EDWARD ANDERSON G. WILLIAM ARENDS WILLIS HUGH ATKINSON SODDIE JAMES BARKETT ADOLPH BARTOLI, JR. LEONARD ALBERT BECKER ROBERT ARCHIE BEEBE PAUL BINDER Jack James Bocian EMMERT GEORGE BOEKE GEORGE JOSEPH BREBIS, with Honors William John Brown ALEXANDER MAURICE BUCHHOLZ Joseph Harry Buckley George Joseph Cooper THOMAS STEWART CUMMING EMIL STEPHAN DANISHEK ALBERT HAROLD DIAMONDSTONE Ralph Marvin Dorne Maurice Joseph Drell JACK WALTER DWORIN, with Honors Louis Ehrlich NORMAN JAMES EHRLICH, with Honors HAROLD MARTIN ENGLE, with Honors Peter Thomas Esposito

EMANUEL BASS FAGMAN LAWRENCE EDMUND FOSTER KIEFFER EVANS FRANTZ Wendell Rayburn Freeman LEON PHILIP GARDNER HAROLD XEN GERBER SAMUEL BERNARD GOODSON HYMAN HARRY GORDON Donn Roberts Gossom Alan D. Green HAROLD ANTHONY GRIMM EDWARD STANLEY GROSSMAN NORTON ROBERT GROTH FLORENCE EUNICE HART ROBERT DEAN HART FRED ALBERT HEIMSTRA Francis Joseph Hrejsa GROVER DONALD ICENOGLE, with Honors JOHN BAPTIST IORIATTI HAROLD HERMAN JOFFE Aldona Ann Juska RICHARD ERNEST KINZER Louis Klein SIDNEY KLEIN, Ph.G., 1926 SIDNEY KLIGERMAN Sydney Maurice Kolodny RAYMOND FRANK KONDZIORSKI

PAUL KOTIN CHARLES RUDOLPH KUDOLLA EDWARD WICKLIFFE KUNCKEL JOSEPH FRANCIS KUZMA Morris Lang ISADORE LERNER PHILIP LERNER SYDNEY ALEXANDER LERNER LAWRENCE ARNOLD LEVITIN GABE CELSOR LONG HOWARD ARTHUR LOWY LAWRENCE STANLEY MANN JOHN STEPHEN MARTIN, Ph.G., 1926, with Honors JOHN ANTHONY MIRRO CHAUNCEY LEE MORTON DOROTHY JEAN NIEDERMAN, with Honors BENJAMIN FRANCIS NOVACK Amiel Lewis Palermo EDWARD BERNARD PLATTNER, with High Honors IRVING MAYNARD REINGOLD GORDON LARAWAY RICHARDS Julius Benjamin Richmond

Albert R. Rosanova Francis Joseph Sazama MILO HILL SCHOSSER Adrian Leonard Schreiber Manuel Schreiber EDWARD EMIL SCHUMACHER William Thurman Shaffer Maynard Irwin Shapiro Benjamin Franklin Shirer, Jr. Albert Joseph Simon, with Honors Melvin Simonson Leo Smollar Eugene Spierer CHARLES FREDERICK STAHL Bernard Strassman ALBERT SUMNER Evert Anders Swensson RALPH STRONG TURNER GLEN HALL WALKER PHILIP THOMAS WEISBACH, JR. HENRY SOL WEISKOPF ALVIN WEISS LADDIE WALTER ZEMAN William Joseph Zimring IRVING HERMAN ZITMAN, with High

### Certificate in Medicine

Morris Abrams, B.S., 1937 J. Joseph Alion, B.S., 1935 ALBERT HARRY ARGENT WILLIS HUGH ATKINSON DOROTHY MURIEL BAKER ARTHUR LOUIS BARBAKOFF, B.S., 1935 SIDNEY MORRIS BERNSTEIN DUNCAN BIDDLECOMBE, B.S., 1937 JOHN DEMPSIE BOLAND, B.S., 1936 BRUCE MORGAN BROWN, B.S., 1935 LEO JEROME BROWN, B.Ed., Southern Illinois State Teachers College, 1932; B.S., 1935 LEONARD SUMNER BUCK, B.S., 1935 MAURICE SAUL BURBICK, B.S., University of Chicago, 1931 ROBERT DEFORREST BURLEY, B.S., 1935 GEORGE BUSH, B.S., 1935 BERNARD MANUEL CHAPMAN, B.S., 1935 MEYER B. COHEN, B.S., 1935 THEODORE MICHAEL COHEN, B.S., 1935 CLARENCE COHRS, B.S., 1935 MARSHALL A. COUSENS, B.S., 1935 EARL SCOTT DAVIS ROBERT FULLER DEARBORN, B.S., 1937 Bruno Anton Desulis HARRY LOUIS DEUTSCH, B.S., 1935 DONALD DICK, A.B., Cornell College, Sol Paul Ditkowsky, B.S., 1935 THEODORE JACOB DULIN, B.S., 1936

KATHERINE DUNCAN, B.S., 1936

MAURICE DUNN, B.S., 1935, with Honors Lester Horrow Eisendorf, B.S., 1935 Sydney Fablan Ernest Theodore Faigle, Ph.C., B.S., 1930, 1936 JOSEPH EDWIN FAINGOLD, Ph.C., B.S., 1929, 1935 EVERETT GEORGE FALCONER, B.S., 1936 PHILIP FALK, B.S., 1935, with Honors ABRAHAM WILLIAM FELDMAN, B.S., BOURKE FIRFER, B.S., 1935 FRANZ KARL FLEISCHLI, B.S., 1935 ROBERT GEORGE FOX, B.S., 1935 MITCHELL LOUIS FRANK, B.S., 1935 Wendel Rayburn Freeman MAXWELL GAGE, B.S., 1935 IRWIN EARLE GAYNON, B.S., 1937 GEORGE JOSEPH DAVID GERTZ, B.S., 1935 William Nimmo Gilman, A.B., B.S., 1934, 1935 HERMAN GLADSTONE, B.S., Northwestern University, 1934 HENRY BERNARD GOLDT, B.S., 1936 Alan D. Green Milton David Grossman MARIE ANNA HAGELE, B.S., Lewis Institute, 1931; M.S., 1936, with Honors Eugene Green Hamilton John Richard Heaton, B.S., 1936 Jerome Fredrick Heinrich, B.S., 1935

EDMOND RICHARD HESS, B.S., 1935 HOWARD EUGENE HEYER, B.S., 1035. with Honors JAMES LEOPOLD HORA, Ph.C., B.S., 1933, ISADORE ISOVITZ, B.S., 1935 ABRAHAM IZZAK JACKMAN, B.S., 1935 HENRY JOSEPH JACOBS, B.S., 1935 HILERD WESTLEY JENKINS, B.S., 1935 LEONARD ALVIN KAGEN, B.S., 1935 LOWELL EDWIN KANNAPEL, A.B., Bradley Polytechnic Institute, 1933 SAMUEL KANTOR, B.S., Northwestern University, 1932 Isadore Allen Kaplan, B.S., 1935, with Honors Joseph Harold Kaplan, B.S., 1935 MAX KAPLAN, A.B., University of Rochester, 1933 Walter Curtis Kinser, B.S., 1937 RICHARD ERNEST KINZER Martin John Klapman, B.S., 1935 KARL KLOKKE, B.S., Wheaton College, MEYER WALTER KOBRIN, B.S., 1935 LEONARD HYMAN KOLB, B.S., 1935 WALTER S. KOTAS, B.S., 1933
WALTER S. KOTAS, B.S., 1933
MEYER KUSHNER, B.S., 1935
GEORGE JEROME KVIDERA, B.S., 1935
HERBERT LACK, B.S., 1935, with Honors
HERBERT SOL LAKIN, B.S., 1933
HENRY PETER LATTUADA, B.S., 1935 CHARLES RICHARD LENZ, JR., B.S., 1931 MILTON LERNER, B.S., 1936 JOSEPH MILTON LEVENSON, B.S., 1935 Myron Jame Levin, B.S., 1935 EDWARD LEVINE, B.S., 1935 BERNARD M. LIPSCHULTZ, B.S., 1936 ROBERT EUGENE LOGSDON GABE CELSOR LONG MAURICE LORBER, B.S., University of Chicago, 1932 VICTOR LORBER, B.S., University of Chiago, 1932, with High Honors EDWARD ALBERT LUKE, B.S., 1935 Burle Beauregard Madison Philip Milton Marcus, B.S., 1936 THOMAS ANTHONY McINERNEY, B.S., Lewis Institute, 1933 JEROME SAUL MEHLMAN, A.B., Western Reserve University, 1933, with Honors ABRAHAM MELAMED, B.S., 1935

LEON FRANK MOLDAVSKY, A.B., Western Reserve University, 1931: M.S., 1932 MARTIN LUTHER MOSHER, JR., B.S., 1935 RAYMOND BRERETON MURPHY, Lewis Institute, 1932, with Honors ERNEST MARTIN NIELSEN LOUIS OLSMAN, B.S., 1935 CARL PALUMBO Solomon Pearlman, Ph.B., University of Chicago, 1033
Hyman Peck, Ph.C., B.S., 1920, 1935
Louis Judea Perlmutter, B.S., 1935
Paul Quayle Peterson, B.S., 1935
Reuben Max Reifler, Ph.G., B.S., 1926, 1935 Milton Robin, B.S., 1935 WILLIAM ROSENBERG, B.S., 1935 ALBERT HESSEL ROSENBLATT, B.S., 1935 ALBERT RESSEL ROSENBLATT, B.S., 1935 ROBERT R. ROTHSCHILD, B.S., 1935 HARRY OSBOURNE RYAN, JR., B.S., 1935 ZAL HYMAN SANDERS, B.S., 1935 FRANCIS EUGENE SAUER, B.S., 1935 MARGARET MARY SCANNELL, B.S., 1936 WALTER WILLIAM SCHWARTZ, B.S., 1935 WAYNE PULLEY SIRLES, B.S., 1935 HERSCHEL STANLEY SMITH, A.B., 1933 Leo Smollar CARL K. SOLANDER, B.S., 1935 EDWARD SOSSON, B.S., 1935 ROBERT ANDREW SPENCER, B.S., 1935 ISADORE SPINKA, B.S., 1935, with Honors William Edward Steiner, B.S., 1935 Robert Healy Stevens, B.S., 1935 GRANT SUTTIE, B.S., 1935 VLADIMIR CHRISTOV SVETANOV, B.S., 1935 ROY FRANK TEBOREK, B.S., 1935 MILTON R. TOBIAS RUSSELL GROVES TRUMMEL, B.S., M.S., 1925, 1931 GLEN HALL WALKER James Bruce Waller, B.S., 1935 REUBEN ROBERT WASSERMAN, B.S., 1935
DAVID WASSERMANN, B.S., 1935
PAUL K. WEICHSELBAUM, B.S., 1935
HARRY I. WEINER, B.S., 1936
BEN K. WILLIAMSON, B.S., St. Ambrose College, 1933
ALLEN EDWARD WINER, B.S., 1935
WILLIAM HENRY WRIGHT, B.S., 1935
DILLMAN FORBES ZIEGLER, B.S., 1935 Joseph John Zuska, B.S., 1935, with

# Degree of Bachelor of Medicine

Honors

Alfred Hilton Cassidy, B.S., Lewis Institute, 1932 HAROLD WAYNE HAMMATT, B.S., 1933

Joseph Rudolph Mitchell

DOROTHY KATHRYN O'CONNOR, A.B., B.S., 1933, 1935 PAUL JOSEPH O'NEILL, A.B., M.S., B.S., 1932, 1933, 1936 GEORGE VERNON POTTER, B.S., 1934 WALTER SHRINER, B.S., M.S., 1935, 1937 MAYBELLE P. WILLIAMS, B.S., Shurtleff College, 1932

## COLLEGE OF DENTISTRY

## Degree of Bachelor of Science

In Dentistry

DAYTON BELAROUE BERK
ALFRED BLOCK, A.B., University of
Michigan, 1934
STEWART LEROY BOND
MARVIN EVERHARDT BROOKSTRA
ALEXANDER DONSHIK
MORRIS EIGEN
MAURICE AARON FERNHOFF
GLEN EVERETT FREY
WILLIAM JOSEPH GIBBS
IRVING GOLDSCHEIN
JACK WILLIAM GOODMAN
SALVATORE GRIFFO
BERNARD GURIAN
RICHARD HOLIC

IRVING JULIAN HOLSTEIN
FRANKLIN ANDREW JOHNSON
ARTHUR BERNARD JUSTUS
EDGAR FREDERICK LANE
ALBERT ALLEN MARK
ROBERT LEE MOFFETT
HENRY STANLEY RADZIEWICZ, A.B.,
NEW YORK University, 1935
LAMBERTUS STEGEMAN RIEDEL
ABRAHAM SILVERSTEIN
SOLOMON I. SMITH
WILLIAM ROBERT STANMEYER
EDWARD JOSEPH SULLIVAN
MARVIN B. WEISS
EDWARD HERMAN WUNDERLICH

# Degree of Doctor of Dental Surgery

Henry Fox, B.S., 1935
Jack Friedlander, B.S., New York
University, 1933
Jacob Martin Goldstein, B.S., 1936
Murray Mitchell Hoffman, B.S.,
1935
Arthur Bernard Justus
Edgar Frederick Lane
John James Littig, B.S., 1935
James Norman Lynch, B.S., 1935
Ralph Margulies, B.S., College of
City of New York, 1932

ERWIN ROBERT MELCHER, B.S., 1935
HENRY MINTZ, B.S., New York
University, 1933
MAX MOTEW, B.S., 1935
DONALD FRANK NIX, B.S., 1935
LAMBERTUS STECEMAN RIEDEL
EDWIN JACK ROSS
CAESAR RICHARD RUGGIERI, B.S., 1936
RUDOLPH SCHEIM, B.S., New York
University, 1932
CASIMIR SINIARSKI
HENRY LEWIS WENTE, B.S., 1936

# COLLEGE OF PHARMACY

## Degree of Bachelor of Science

In Pharmacy

CLIFFORD WILLARD ANDERSON
CHARLES HENRY BECKER, with Honors
PHILIF JOSEPH BOFFA
THERESA MARIE BROCCOLO
EDWARD WILDER BROWN
GEORGE WILLIAM BURHOP, B.S., Northwestern University, 1934
FRANKLIN CHARLES CEVELA, B.S.,
Lewis Institute, 1932
CARL ALBERT COHN, B.S., University of
Chicago, 1932
MARCELLA LEONA DARGIS
CLARENCE EARL DENTON
JOHN WESLEY ELAM, B.S., Lewis
Institute, 1934
HARRY FLOWER

COLEMAN H. FOOTE
JULIUS FRANK
ROBERT COULTAS GASEN
SOPHIE INEZ GOLDBERG
JULIUS E. GOLEMBO
JEANETTE SYLVIA JACOBSON
SEYMOUR SANFORD KALOM
LEONARD CARL ALBERT KLEMME
WILSON T. LACEY
FORREST VIRGIL LEONARD, with Honors
CHARLES JOSEPH LEONE
SAMUEL AARON LEWIS
RUTH VIRGINIA MADISON
FRANK THOMAS MAHER, with High
HODOTS
H. BERNARD MARDER

FLORENCE LOUISE MARTZ
JOHN ROBERT MCENCROE
MAXINE RUTH MCKEE
JULIUS ALFRED MEYEROVITZ
BERNARD MEYROWITZ
FRED THEODORE MUETZE
JOSEPH A. MULEY
PAUL NAKTIN
EDWARD JOSEPH OSMOLAK
FRANK ERNEST PARKS, JR.
NATHAN NORMAN POTKIN
MILTON S. PRIZANT
JOHN BRUNO PRZEPIORSKI, with Honois
IRVING J. RABINOWITZ
BERNARD CHARLES ROSENBLOOM

JOHN PHILIP SAMUELS
JOSEPHINE BERNADETTE SCALETTA
MARTIN SCHWARTZ
JOHN SCOTELLARO
KENNETH MAYNARD STOBART
RITA IRENE STREIT
CHARLES WILLIAM STROUT
GEORGE EMIL SVOBODA
ARTHUR T. SYPNIEWSKI
RUBIN URETZKY
RAYMOND JOSEPH WARZYNSKI, with
HOTOO'S
BENJAMIN MAURICE WEISS
IRVING ROBERT WITT
STEPHANIE INFANTIA ZACK

#### GRADUATE SCHOOL

## Degree of Doctor of Philosophy

In Bacteriology

Nell Hirschberg, A.B., Smith College, 1928; A.M., University of Colorado, 1933. The effect of human tissue juices on tubercle bacilli.

Herbert Eli McDaniels, B.S., University of Chicago, 1925; M.S., 1932. Appraisal of public health work in Oak Park, Illinois.

# In Physiological Chemistry

Frances Agnes Briggs, B.S., 1926; M.S., Tulane University, 1928. The effect of the intravenous injection of crystallized egg albumin on the excretion of the antigin and the blood proteins in the urine.

the antigin and the blood proteins in the urine.

Helen Woodward Wade, B.S., Washington University, 1926; M.S., Iowa State College, 1929. Creatine and creatinine excretion in myotonia congenita.

# Degree of Master of Science

In Bacteriology

Frances Marie Jacobson, B.S., 1933 Myron Jame Levin, B.S., 1935 Dorothy Kathryn O'Connor, A.B., B.S., 1933, 1935 Edward Ernest Vicher, B.S., 1935

In Medicine

THRIFT GENE HANKS, B.S., 1936

In Obstetrics and Gynecology

GEORGE HENRY REZEK, A.B., M.D., 1928, 1933

In Pathology

Louis Olsman, B.S., 1935

In Physiological Chemistry

NORTON WIEDER HOLDER, A.B., Western Reserve University, 1935

#### DEGREE OF DOCTOR OF MEDICINE

The Secretary *Pro Tempore* presented also for record the following list of degrees of Doctor of Medicine conferred from January 1 to July 1, 1937:

HARRIE POND ALTMAN, JR.....July 1
HERBERT JACK APFELBERG, B.S., 1934.....June 15

| MILTON CHAPLES RAUMANN RS 1024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Inly t                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| MILTON CHARLES BAUMANN, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Index *                                  |
| ARTHUR DERMAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Îmi ă ř                                  |
| GEORGE WENCIL BOHR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | June o                                   |
| GEORGE WENCIL BOHR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | B.M., 1936 July 1                        |
| ARRAHAM BRODSKY BS 1026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Inly r                                   |
| RAY ELWOOD BUCHER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Into 7                                   |
| RAY ELWOOD BUCHER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |
| LESTER PAUL BUNCHMAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | July I                                   |
| EDWARD MAURICE BURNS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | June 6                                   |
| IOHN GOOLSBY CECIL, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Iulv I                                   |
| RALPH ROBERT CHAPMAN, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Iuly I                                   |
| Called Robert Charman, D.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | T                                        |
| CHESTER COGGESHALL, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | juiy i                                   |
| CHESTER COGGESHALL, B.S., 1934  JOHN LEWIS CUTLER, B.S., B.M., 1936                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | July I                                   |
| MEYER MERLE CUTLER, B.S., 1935                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |
| DUANE DELBERT DARLING BS University of Chicago 1020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | With Honors July I                       |
| MEYER MERLE CUTLER, B.S., 1935.  DUANE DELBERT DARLING, B.S., University of Chicago, 1930.  SYDNEY ALFRED DIAMOND, B.S., University of Chicago, 1931.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Inly I                                   |
| SYDNEY ALFRED DIAMOND, B.S., University of Chicago, 1931. HOWARD ELLSWORTH DORTON, B.S., 1934. BENJAMIN EINHORN, B.S., B.M., 1923, 1936. GERSON FADEN, A.B., 1931 IRVING FAVUS, B.S., 1934. PAUL EDWARD FELDMAN, B.S., University of Chicago, 1931. ROBERT VERNON FERELL, B.S., 1936.  JACOB C. FLEISCHER, B.S., Northwestern University, 1934. LEONA ROSEMARY FORDON B.S. 1924                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | STEAL IT. TI                             |
| HOWARD ELLSWORTH DORTON, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | . With Honors, July I                    |
| Benjamin Einhorn, B.S., B.M., 1923, 1936                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | July I                                   |
| GERSON FADEN, A.B., 1931                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | February 10                              |
| Invinc Faure RS 1024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | July I                                   |
| Dear English English P. H. Heimeniter of Chicago Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | T-lac                                    |
| PAUL EDWARD FELDMAN, B.S., University of Unicago, 1931                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |
| ROBERT VERNON FERRELL, B.S., 1936                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | July I                                   |
| IACOB C. FLEISCHER, B.S., Northwestern University, 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Iulv 1                                   |
| LEONA ROSEMARY FORDON BS 1024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Inly I                                   |
| LEONA ROSEMARY FORDON, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tules v                                  |
| TIAROLD S. PRIEDMAN, D.S., NORTHWESTERN UNIVERSITY, 1931                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Îmia T                                   |
| EUGENE WARREN GESSLER, B.S., 1935                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | July I                                   |
| Alfred Josef Goldyne, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | July I                                   |
| JOSEPH ROBERT GORAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |
| Gasper Asa Goshgarian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Iune I                                   |
| Morris Greenberg, B.S., 1934.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Talar                                    |
| WORKIS GREENBERG, D.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | · · · · · · · · · · · · · · · · · juin 1 |
| JACOB GROSSBLAT, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | July I                                   |
| SAMUEL ALBERT GUNN, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | June 15                                  |
| JOHN OLAF HANSON, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Inly i                                   |
| GEORGE MELVIN HARMS, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Inly I                                   |
| Lover A. Harrisony, D.C. 1004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | T                                        |
| John A. Havlicek, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | June o                                   |
| WADE FREDERIC HERITAGE, B.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | July I                                   |
| PAUL HERZOG, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tune 15                                  |
| PAUL HERZOG, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 Inly I                                 |
| ALLAN RONNER HIRCONTICE R.S. TOAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tulter                                   |
| ALLAN DUNNER HIRSCHIICK, D.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | · · · · · · · · · · · · · · · · · · ·    |
| NATHAN LEONARD HOFFENBERG, B.S., 1935                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | July I                                   |
| Maurice Thomas Horsman                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | July I                                   |
| Elfriede Horst, A.B., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                          |
| HAROLD DALE HUFF, B.S., 1935.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Inly t                                   |
| KENNETH FRANKLIN HUGHES, B.S., 1933.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tles v                                   |
| Western Pranklin Houses, D.S., 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | · · · · · · · · · · · · · · · · · · ·    |
| WILLIAM ADDISON HUTCHISON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Juiy I                                   |
| Francis Marion Jacks, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | July I                                   |
| GARLAND URIAH JAMISON, A.B., 1931                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | July 1                                   |
| NATALIA JULIA JANICKI, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Inly t                                   |
| ERNEST ARTHUR KAHN, B.S., 1935                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tules                                    |
| Transport I and I | înih 7                                   |
| ELMER JOHN KALAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | july I                                   |
| ELMER JOHN KALAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | July I                                   |
| HENRY KAPLAN, B.S., 1024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tune 15                                  |
| SELIG TOEL KAVKA, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Inne 15                                  |
| SELIG JOEL KAVKA, B.S., 1934.<br>ALFRED JOSEPH KLEIN, B.S., 1934.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Index t                                  |
| Envelop C. V. Priv                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | · · · · · · · · · · · · · · · · · · ·    |
| ERNEST S. KLEIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | July I                                   |
| ERNEST S. KLEIN. CHARLES DONALD KRAUSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | June 15                                  |
| ALERED JOHN KREET, B.S., 1024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Inly t                                   |
| RALPH KUHLMAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Inly                                     |
| CORINNA KURVINEN, B.S., University of Chicago, 1924                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tuler 7                                  |
| Larray Approved It D.C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ·····july 1                              |
| Joseph Arthur Kwint, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | July I                                   |
| HERMAN BORIS LANDER, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | July I                                   |
| GILBERT GEORGE LAPID, B.S., 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |
| . , - >01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |

| HARRY LASIN, B.S., 1936.  FRED HUNTER LAWRENCE, A.B., B.S., 1932, 1934.  EDWIN HARVEY LAWSON, B.S., University of Chicago, 1932; B.S., 1934 | . Ju       | ıly 1 |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|
| FRED HUNTER LAWRENCE, A.B., B.S., 1932, 1934                                                                                                | . Jı       | uly I |
| EDWIN HARVEY LAWSON, B.S., University of Chicago, 1932; B.S., 1934                                                                          | ٠Į١        | uly I |
| Louis Levin, B.S., 1934.                                                                                                                    | ٠Į١        | uly I |
| MILTON JACK LEVISOHN, B.S., 1934                                                                                                            | ١ إ        | uly I |
| Roland Marco Levisohn, B.S., 1934                                                                                                           | . J1       | uly I |
| Samuel Liebman, B.S., M.S., 1934, 1936                                                                                                      | Jųr        | ne 24 |
| Sol Ludmerer, B.S., 1934.                                                                                                                   | ال ز       | uly 1 |
| LLOYD LOUIS MATZKIN, B.S., 1934                                                                                                             | Jų         | ne 15 |
| Simon Jacob Maydet, B.S., 1934                                                                                                              | ١ إ        | uly I |
| EMERSON KING McVey                                                                                                                          | ال.        | uly I |
| Nathan Harry Miller                                                                                                                         | ٠ إ        | ulyı  |
| WILLIAM GOODRICH MOTEL, B.S., 1932                                                                                                          | . J        | ulyı  |
| Bernard Benjamin Neuchiller, B.S., 1936                                                                                                     | · Ĵ        | uly I |
| EDWARD PALMER, Ph.B., DePaul University, 1928                                                                                               | ٠J:        | uly I |
| ARTHUR KARL PETERSON, B.S., University of Chicago, 1932                                                                                     | Jui        | ne 15 |
| Fred August Quenzer, B.S., 1935                                                                                                             | ٠J١        | nie 6 |
| STANLEY EVERETT ROBINSON                                                                                                                    | . J        | uly I |
| HERBERT EDGAR RUBIN, B.S., Northwestern University, 1932                                                                                    | . J        | ulyr  |
| REUBEN RUBISOFF, B.S., 1932Jan                                                                                                              | uai        | ry I2 |
| SEYMOUR R. SALBERG, B.S., 1934<br>Preston Walker Sawyer, B.S., 1934                                                                         | Ma         | ıy 25 |
| PRESTON WALKER SAWYER, B.S., 1934                                                                                                           | Jų         | ne 15 |
| Louis Schlan, B.S., 1934                                                                                                                    | ٠. إ       | uly I |
| ERNST SCHMIDHOFER, JR.  JOSEPH SCHWARTZ, B.S., Northwestern University, 1932                                                                | ٠J١        | ıne 6 |
| JOSEPH SCHWARTZ, B.S., Northwestern University, 1932                                                                                        | . J        | ulyı  |
| ARTHUR LOUIS SHAPIRO, B.S., 1934                                                                                                            | Jայ        | ne 15 |
| Irene Shmigelski                                                                                                                            |            |       |
| DAVID B. SILBERT                                                                                                                            | . J        | uly I |
| Adam Slaw, B.S., 1934                                                                                                                       | . J        | ulyr  |
| JOHN WALLACE STASTNY, B.S., University of Chicago, 1931                                                                                     | . J        | uly I |
| DAVID WILLIAM STEINBERG, B.S., 1934                                                                                                         | . J        | uly I |
| Harold Steinberg                                                                                                                            | . J        | uly 1 |
| Hyman Sydney Steinberg, B.S., 1934                                                                                                          | . <u>J</u> | uly I |
| DAVID HENRY STERN, B.S., 1936                                                                                                               | ٠Į٠        | uly I |
| Anthony Edward Sukis                                                                                                                        |            |       |
| IRA TRESLEY, B.S., 1934                                                                                                                     |            |       |
| JAY DONALD TROTTER                                                                                                                          | . J        | uly I |
| Hymen Leon Udesky, B.S., 1934                                                                                                               | ٠J         | uly I |
| CHESTER WADE, B.S., M.S., 1934, 1936                                                                                                        | . Ĵ        | uly I |
| WILLIAM STANLEY WALSH, B.S., 1935                                                                                                           | J          | uly I |
| Joseph Eugene Walton, B.S., 1936                                                                                                            | Ju         | ne 28 |
| MILAN MICHAEL WASICK, B.S., 1934                                                                                                            | Jայ        | ne 15 |
| LEONARD LESTER WEIL, B.S., 1936.                                                                                                            | ٠J         | uly I |
| Jack Weinberg.  Ross Russell Weller, A.B., University of Wisconsin, 1932                                                                    | . J        | uly I |
| Ross Russell Weller, A.B., University of Wisconsin, 1932                                                                                    | ٠Ĵ         | uly I |
| CLARENCE BENJAMIN WYNGARDEN, B.S., Wheaton College, 1932                                                                                    | . J        | uly I |
| Francis Joseph Young, B.S., 1934                                                                                                            | ٠J         | uly I |
| Joseph Johanan Young, B.S., 1934                                                                                                            | Ju         | ne 15 |
| TOMMY RICHARD YOUNG, A.B., B.S., 1932, 1934                                                                                                 | ٠Ĵ         | uļy 1 |
| MARY ZELDES, A.B., Knox College, 1932.                                                                                                      | ٠J         | uly I |
| WILLIAM BERNARD ZELIK, B.S., 1932                                                                                                           | յա         | ne 20 |
| Sidney Edward Ziffren, B.S., 1934                                                                                                           | ٠Ĵ         | щyІ   |
| RAYMOND DUMONT ZIMONT, B.S., 1934                                                                                                           | ٠ J        | uly I |
| GRADUATE SCHOLARSHIPS                                                                                                                       |            |       |
| ひいんししん に ひしけいにんじょけい                                                                                                                         |            |       |

The Secretary *Pro Tempore* presented also for record the following list of graduate scholars appointed by the President of the University.

Chemistry......MICHAEL SVEDA...Eli Lilly Research Fellowship.......\$750
Entomology......Kenneth Lee Knight........Scholarship.......300

## APPOINTMENTS MADE BY THE PRESIDENT

The Secretary *Pro Tempore* presented also for record a list of appointments made by the President of the University.

Ades, H. W., Research Assistant in Psychology, for two months beginning July 1, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month.

(June 23, 1937)1

Batchelor, Vance, Supply Officer in the Military Department, for three months beginning June 1, 1937, at a cash compensation at the rate of fifty dollars (\$50) a

month, in addition to the amount paid by the United States Government, for which the University assumes no responsibility. (June 12, 1937)

Beach, F. H., to give instruction in Business Organization and Operation, on two-fifths time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, involving additional service not contemplated in his appointment to teach during the second semester of the regular academic year, at an additional compensation of one hundred sixty dollars (\$160) for the session. (June 12, 1937)
Borst, Lyle B., Special Research Assistant in Chemistry, for two months begin-

ning July 1, 1937, without salary. (June 22, 1937)
Boyd, Mrs. Ella, Director of Social Activities in the Mary E. Busey Hall, for the Summer Session of 1937, beginning July 1, 1937, and continuing until September 1, 1937, at a cash compensation at the rate of sixty-five dollars (\$65) a month, and maintenance, including living quarters, board, and personal laundry, while on duty.

(June 21, 1937)
Breen, H. E., to give instruction in Accountancy, on one-half time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (July 2, 1937)

Brown, Donald M., to give instruction in Mathematics, on one-half time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (July 2, 1937)

Clements, Mrs. Ruth Hyland, Stenographer and Clerk in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning June 16, 1937, and continuing through August 31, 1937, at a cash com-

pensation at the rate of eighty dollars (\$80) a month. (June 14, 1937)

Cooke, H. G., to give instruction in Organic Chemistry, on one-half time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (July 2, 1937)

Dungan, G. H., to give instruction in Agronomy, on two-fifths time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of two hundred fifty dollars (\$250) for the session (this supersedes his

previous appointment). (July 2, 1937)

Emerson, William S., Special Research Assistant in Chemistry, for one year beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2,000).

(June 15, 1937)

Gray, Stephen W., to give instruction in Physiology, on two-fifths time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of one hundred dollars (\$100) for the session. (June 23, 1937) Greeley, Paul W., Instructor in Surgery, in the College of Medicine, for two

months beginning July 1, 1937, without salary. (June 30, 1937)

Gross, S. T., to give instruction in Chemistry, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, without salary. (June 12, 1937) Hamilton, T. S., to give instruction in Animal Husbandry, on one-half time, in

the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of two hundred forty-eight dollars thirty-three cents (\$248.33)

for the session (this supersedes his previous appointment). (July 2, 1937)
Hamp, LeRoy R., to give instruction in Music, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, involving additional service not contemplated in his appointment to teach during the two semesters of the

The date in parenthesis is the date on which the appointment was made by the President of the University.

regular academic year, at an additional compensation of five hundred dollars (\$500)

for the session (this supersedes his previous appointment). (July 2, 1937)

Hays, Blanche, Stenographer in the Department of Animal Husbandry, in the College of Agriculture, for three months beginning June 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred

dollars (\$100) a month. (June 21, 1937)

Huegy, H. W., to give instruction in Business Organization and Operation, on three-fifths time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of two hundred twenty dollars (\$220) for the session. (June 12, 1937)
Hunt, Sylvia, to give instruction in Library Science, on three-fourths time, in

the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of one hundred eighty-seven dollars fifty cents (\$187.50) for

the session. (June 12, 1937)
Kearns, Clyde Wilson, Special Research Assistant in Entomology, in the Agricultural Experiment Station in cooperation with the State Natural History Survey Division, beginning July 14, 1937, and continuing until further notice, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (July 3, 1937)
King, Burnham William, Jr., Special Research Assistant in Ceramic Engineering,

in the Engineering Experiment Station, beginning July 1, 1937, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a

month. (June 24, 1937)

Krebs, Karl F., Special Research Assistant in Chemistry, for two months beginning July 1, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month.

(June 22, 1937)

Mattox, Norman T., to give instruction in Zoology, on three-fifths time, in the cash compensation of one hundred fifty dollars (\$150) for the session (this supersedes

his previous appointment). (June 23, 1937)
Musgrave, Mrs. Mildred Scheer, Stenographer in the Department of Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for three months beginning June 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month

(this supersedes her previous appointment). (June 25, 1937)

Norton, L. J., to give instruction in Agricultural Economics, on three-eighths time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of three hundred twelve dollars forty-eight cents (\$312.48) for the session (this supersedes his previous appointment). (July 2, 1937)

Ott, H. F., to give instruction in Physics, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of two hundred fifty dollars (\$250) for the session (this supersedes his previous appointment).

Renner, Walter Adolph, Special Research Graduate Assistant in the Department of Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (July 6, 1937)

Roberg, O. Theodore, Jr., Assistant in Surgery, in the College of Medicine, beginning June 15, 1937, and continuing through August 31, 1937, without salary.

(June 24, 1937)

Shawl, R. I., to give instruction in Agricultural Engineering, on one-third time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of one hundred eighty-eight dollars (\$188) for the session

(this supersedes his previous appointment). (July 2, 1937)
Siess, Chester Paul, Special Research Graduate Assistant in the Department of Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600).

(July 6, 1937)

Smith, Mrs. Mabel P., Director of Social Activities in the Laura B. Evans Hall, for the Summer Session of 1937, beginning July 1, 1937, and continuing until September 1, 1937, at a cash compensation at the rate of sixty-five dollars (\$65) a month, and maintenance, including living quarters, board, and personal laundry,

while on duty. (June 21, 1937)

Sveda, Michael, to give instruction in Inorganic Chemistry, on one-half time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of one hundred twenty-five dollars (\$125) for the session.

Tilden, Irving Leroy, Resident in the Department of Roentgenology, in the College of Medicine, for two months beginning July 1, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare (this supersedes his previous appointment). (June 16, 1937)

#### RESIGNATIONS AND CANCELLATIONS

The Secretary Pro Tempore presented also for record the following list of resignations and cancellations.

Atchley, F. M., Assistant in Agricultural Economics-resignation effective

Cary, Milo G., Supply Officer in the Military Department-resignation effective

May 31, 1937.
Freeman, Hal E., Instructor in Hygiene and Medical Adviser for Men—resignation effective July 1, 1937.

Geis, Olive M., Assistant in the Hospital Laboratory, in the College of Medicine-

cancellation effective July 1, 1937.
Goldberg, Louis, Laboratory Attendant in the Hospital Laboratory, in the

College of Medicine—resignation effective June 16, 1937.

Heslip, M. F., to give instruction in Business Organization and Operation, in

the Summer Session of 1937—resignation effective June 21, 1937.

Kukar, M. Bernice, Stenographer in the Department of Dairy Husbandry resignation effective July 28, 1937.

Ruth, W. A., to give instruction in Horticulture, in the Summer Session of

1937—cancellation effective June 21, 1937.
Sayre, Charles R., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective July 1, 1937.

Smittle, Wilmar R., Assistant in Dairy Manufactures, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective July 15, 1937.
Sprague, Vance G., Assistant in Agronomy, in the College of Agriculture and

in the Agricultural Experiment Station—resignation effective July 15, 1937.

Tappan, Edward A., Resident in the Department of Roentgenology, in the

College of Medicine—resignation effective July 1, 1937.

Twomey, Mrs. Irene J., Assistant in Nutrition, in the Agricultural Experiment Station—resignation effective April 19, 1937.

The Board adjourned, to meet in Chicago, at the Blackstone Hotel, on August 2, 1937.

A. J. Janata Secretary Pro Tempore O. M. KARRAKER President

## MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

August 2, 1937



The August meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:00 a.m. (Chicago Daylight Saving Time) on Monday, August 2, 1937.

The following members were present: President Karraker, Mr. Adams, Mr. Cleary, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue,

Mr. Wieland.

President Willard was present; also Mr. Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. A. J. Janata, Assistant to the President.

## SECRETARY, PRO TEMPORE

In the absence of Mr. H. E. Cunningham, Mr. Janata acted as Secretary Pro Tempore.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

## THE BUDGET FOR 1937-1938

(1) The University budget for the fiscal and academic years 1937-1938.

Mimeographed copies of the detailed salaries budget (Volume I) and of the expense and equipment budget (Volume II) were distributed to the members of the Board, together with an analysis showing the income from all sources and the distribution of the proposed expenditures.

The Comptroller presented a statement explaining the allocation of the income from State appropriations and the estimated income from all other sources available for the fiscal and academic years 1937-1938 for all budgetary purposes, as recommended by the President of the

University.

Following a discussion of the budget, Mr. Moschel moved adoption of the salaries budget as recommended; at the suggestion of Mr. Adams this motion was withdrawn and action was deferred pending further consideration of the expense and equipment budget and of the proposal presented to the Board on July 16, 1937, in the Governor's message accompanying the veto of the building items in the biennial State appropriation for 1937-1939 that the Revolving Fund be used for the construction of new buildings, formal action on which had been deferred until the present meeting.

## USE OF REVOLVING FUND FOR BUILDING PROGRAM

Mr. Adams moved that the Board allocate from the Revolving Fund for the biennium of 1937-1939 funds for the construction of such new

buildings as the Board deems necessary.

Mr. Cleary moved to amend this motion to read: "that the Board allocate from the Revolving Fund for the biennium of 1937-1939 the sum of \$650,000 for the following buildings to be constructed during the biennium: Addition to University Library and equipment, \$350,000; Agricultural Laboratory Building and equipment and remodeling old quarters, \$150,000; new unit of building for Chemistry and equipment, \$150,000."

The year and nays being called, this motion was lost.

On the question of the original motion, the year and nays being

called, this motion was lost.

Thereupon the Board took up consideration of the following statement and resolution, which had been prepared pursuant to its action on July 16, 1937, explaining in detail why the Board cannot use part of the Revolving Fund for 1937-1939 for the construction of new buildings.

#### University of Illinois Building Program

The Board of Trustees of the University of Illinois has given careful consideration to the Governor's message submitted with his veto of items for buildings aggregating \$650,000 in the act making appropriations for the University for 1037-1030 passed by the Sixtieth General Assembly, and particularly to the suggestion that these items can be taken from the Revolving Fund. In reply the Board respectfully submits the following:

In order to explain fully and adequately the significance of such an adjustment in the biennial budget, and its effect upon the University's educational and scientific program, it is necessary, first of all, to present a statement of the

character, purposes, and functions of the Revolving Fund.

The Revolving Fund of the University consists of the receipts from student fees, sales of farm products, residence hall rentals, services to Federal departments and agencies affiliated with the University, and miscellaneous sources. The law requires that all money received by the University be deposited in the State treasury to the credit of the Revolving Fund. In order to disburse any part of this fund, an appropriation by the General Assembly is necessary. Disbursements from the fund for the operation of residence halls and similar auxiliary activities, and for services to other agencies for which the University simply receives reimbursement, aggregate \$600,000 per year, leaving for the biennium only \$2,500,000 representing income actually available for the educational budget of the University.

The budget of the University is based on the use of all income of the Revolving Fund, as well as Federal funds and interest on endowment, plus the specific appropriations from State tax revenues for salaries, office expense, travel, operation, repairs, and equipment. No one of the specific appropriations for these purposes from general tax funds is sufficient to meet the total necessary expenditures for these purposes. This fact is indicated in pages 4 and 9 of "Data Concerning the Budget for the Biennium 1937-1939" dated March 10, 1937, copies of which were presented to the Governor and members of the joint budget subcommittee of the General Assembly, also on pages 15 to 19 of the Comptroller's Report of June 30, 1936. Copies of these documents are submitted as Exhibits A and B, respectively.

In further explanation of the relation of the Revolving Fund to the University's budget, the attached schedule (Exhibit C)<sup>1</sup> is submitted, showing the allocation of all funds appropriated to the University for 1937-1939. It shows how the Revolving Fund is budgeted. The University's budget, as passed by the General Assembly, represented reductions in the appropriations from State tax revenues of \$625,000 in operating items and \$625,000 in building items from the original budget submitted to the Department of Finance on November 1, 1936. These reductions were made by the Board of Trustees on May 13, 1937, before the budget was presented to the General Assembly. The budget as set up and analyzed in the memorandum of March 10, 1937 (Exhibit A), differed from the original budget of November 1, 1936, in two respects. It was found necessary to make an adjustment of \$250,000 in the Revolving Fund to cover the increase in the volume of non-income-producing transactions operating through that fund; and in January the Board added an item of \$250,000 for the first unit of a Journalism Building, which item however was later eliminated by the Board before the budget was presented to the General Assembly. This reduction was in addition to the reductions totaling \$1,250,000 made by the Board on May 13. The entire amount of the Revolving Fund has already been allocated to the various divisions of the University as a basis for their detailed budgets, and is necessary for their efficient operation.

The cash balance of the Revolving Fund in the books of the Auditor of Public Accounts on June 30, 1937, was \$328,883.29. This might suggest that a

<sup>&</sup>lt;sup>1</sup>These exhibits were filed with the Secretary of the Board for record.

large free balance existed in the fund. On the contrary, the cash balance just mentioned was made up of the following items:

| Vouchers in process entered on the books of the University but not on the books of the Auditor | \$ 67 | 900 | 87 |
|------------------------------------------------------------------------------------------------|-------|-----|----|
| and vouchers rendered                                                                          | 15    | 564 | 17 |
| Reserves for replacements and repairs in residence halls                                       | 32    | 176 | 23 |
| Reserves for balances in C.P.A. Examinations Fund, and other                                   |       |     | _  |
| special, restricted funds not available for general purposes                                   |       | 214 |    |
| Receipts applicable to biennium 1937-1939                                                      | 48    | 020 | 87 |
| Unencumbered balance representing the general reserve of the Uni-                              |       |     |    |
| versity at that date                                                                           | 91    | 007 | 07 |
| Total                                                                                          | \$328 | 883 | 29 |

Legally it would be possible to charge building items to the Revolving Fund, but there is no margin in the fund for these purposes after providing

for the amounts necessary as indicated above.

Unlike conditions of a few years ago, the University has no reserve fund which it might use for building purposes. If building items were charged to the Revolving Fund, it would require a revision of the entire budget and would mean that the amounts available for salaries, new positions, wages, and all other operating expenses would have to be reduced by an equivalent amount.

In earlier years the Board of Trustees had a substantial unencumbered

In earlier years the Board of Trustees had a substantial unencumbered reserve in its Revolving Fund with which to meet emergencies and which was of sufficient size that provision could be made for capital items of a substantial amount (for example, see Exhibit D, Report of the Comptroller for 1930-1931, page 10).¹ During the depression period this reserve, the amount of which was \$208,366 as at June 30, 1931, together with a special reserve of \$240,000 which the Board had accumulated from the operation of its residence halls over a long period of years in the hope of eventually using it to build an additional residence hall, was expended for operation because of the deficiency in State tax revenues. As stated above, the corresponding balance on June 30, 1937, was only \$91,000, and this balance was already mortgaged to a large extent for necessary major repairs in the University Auditorium, which was closed recently because of extremely dangerous structural defects, in order to make it safe for student and general public use.

was closed recently because or extremely dangerous structural detects, in order to make it safe for student and general public use.

The Board of Trustees originally adopted a budget for 1937-1939 calling for an appropriation from State tax revenues of \$12,654,102. This did not provide for all of the University's needs, nor all that was recommended by the University's Council of Deans, Directors, and other administrative officials. It provided what, in the Board's judgment, would take care of the minimum needed merely to preserve the University's standing in meeting the demands created by a constantly increasing enrollment. This budget would have given the University \$10,779,102 for operation and \$1,875,000 for much-needed buildings, including a \$350,000 addition to the Library for which an appropriation was made in 1935 but which was also vetoed. As previously stated, on May 13, at the request of the Governor and to aid the State administration in balancing the State budget, the Board, fully recognizing that any reductions in the University's budget would impair its work, nevertheless voted to reduce the original budget by a total of \$1,250,000. It had also previously eliminated from the budget the item of \$250,000 for the first unit of a building for Journalism. Consequently the further reduction of the total budget by veto of what was left of the building program complicates still more the problem of making adequate provision for the needs of a rapidly growing institution, and will create a most difficult situation, not only for the coming biennium, but also for the more distant future.

No expenditures of any consequence for buildings have been made by the University out of State funds since 1929-1931, when the University constructed the first unit of its Medical and Dental Building in Chicago. An appropriation for the second unit was made in 1931-1933 but was allowed to lapse unused as

<sup>&</sup>lt;sup>1</sup>This exhibit was filed with the Secretary of the Board for record.

an economy measure. This unit is being financed by a Federal grant and loan, and a separate appropriation of \$350,000 for the equipment of this building is now available. An appropriation of \$50,000 was made in 1935 for a Mining and Metallurgical Laboratory addition. Thus in eight years the State will have appropriated to the University only \$50,000 for additions to its plant, whereas from 1921 to 1931 \$10,000,000 of State funds were provided for building purposes.

With the largest enrollment in the history of the University and fixed with

With the largest enrollment in the history of the University, and faced with the almost certain increase of about 1,500 more students during the coming biennium of 1937-1939, the University will now receive a biennial appropriation from State tax revenues of \$10,504,102, including the \$350,000 equipment appropriation for the new Medical and Dental Building in Chicago, as compared with \$12,115,000 for 1929-1931, of which \$2,500,000 was for buildings. The biennial appropriation from State tax revenues for 1935-1937 was \$8,723,802, of which \$50,000 was for a building addition.

In view of these considerations,

Now therefore be it resolved, by the Board of Trustees, that any use of the Revolving Fund for the construction of new buildings would require such a drastic revision of the entire operating budget, already below the minimum which in the judgment of the Board is needed merely to maintain the University's standards in the face of increasing enrollment and other demands upon its facilities, that, in the judgment of the Board, it would still further impair the University's educational and scientific program; and

Be it further resolved, that, in view of the suggestion in the veto message relative to further financial support if the revenues of the State permit, the Board of Trustees respectfully requests the Governor to include in the proclamation for any special session of the General Assembly which he may deem in necessary or advisable to issue, provision for the consideration of supplementary appropriations to the University of Illinois for the biennium of 1937-1939, and particularly appropriations for buildings and permanent improvements.

On motion of Mr. Moschel, this resolution was adopted.

On motion of Mr. Wieland, the President of the Board was directed to appoint a committee to present the above resolution to the Governor. President Karraker appointed the following Committee: Mr. Mayer, Mrs. Plumb, and President Willard; he stated that he would appear with the Committee at the conference with the Governor, and also requested the Comptroller, Mr. Morey, to be present.

The Board resumed consideration of the budget for 1937-1938 and the recommendations of the President of the University relating thereto.

#### **BUDGET FOR 1937-1938**

(1—continued) A recommendation that the following budget, covering the allocation of the University's income from all State appropriations (including the appropriation of the Revolving Fund representing all general income) as well as Federal funds and trust funds, and including provisions for all salaries, wages, operation, plant repairs and improvements, special, non-recurring appropriations, and all other expense for the fiscal year beginning July 1, 1937, and the academic year beginning September 1, 1937, be approved; that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved; and that the Executive Committee of the Board be hereby authorized to make appropriations from the General Reserve Fund and such other adjustments in the budget as may be needed from time to time whenever it is necessary to take such action in the absence of a quorum of the Board.

On motion of Mr. Cleary, the budget as printed below was approved as presented, and authority was granted as requested, by the

following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Mayer.

| SUMMARY OF INTERNAL BUDGET FOR 1937-1938                                                                                                                                                                                                                                                                                |                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| The total of all State appropriations to the University for the                                                                                                                                                                                                                                                         | •                                                                            |
| biennium beginning July 1, 1937, was                                                                                                                                                                                                                                                                                    | \$14 499 632<br>350 000                                                      |
| Leaving for current expenditures for the two years a total of This figure includes an estimated total of \$181,213 per year representing strictly revolving activities, such as sales of stores and services to affiliated organizations, refunds of student fees, and other similar items, a total for the biennium of | \$14 149 632                                                                 |
| Leaving a net total applicable to the operating budgets of the two                                                                                                                                                                                                                                                      |                                                                              |
| years amounting to                                                                                                                                                                                                                                                                                                      | \$13 787 206                                                                 |
| Smith-Hughes reimbursements                                                                                                                                                                                                                                                                                             | 6 935 357                                                                    |
| Leaving the amount available from State appropriations for the year 1937-1938 for current expenditures                                                                                                                                                                                                                  |                                                                              |
| ject to reappropriation by the State)\$ 712 640 Income reserved for rental on Medical and Dental College Laboratories Building 86 000 Gifts and income on endowments 268 585 Making a grand total of estimated income for current purposes for 1937-1938                                                                | 1 067 225<br>\$ 7 919 074                                                    |
| The budget of expenditures as submitted, with comparative fibudget of the preceding year, is as follows:                                                                                                                                                                                                                | gures of the                                                                 |
| 1936-1937   1936-1937   Including   Revisions                                                                                                                                                                                                                                                                           | 1937-1938<br>Budget<br>(page 370)<br>\$6 092 511<br>1 790 708<br>\$7 883 219 |
| The increases represented by this budget, therefore, over the refor 1936-1937 are as follows:  Salaries and Wages                                                                                                                                                                                                       | evised budget                                                                |
| Total budget increase                                                                                                                                                                                                                                                                                                   | \$1 025 194                                                                  |
| Total estimated income, 1937-1938                                                                                                                                                                                                                                                                                       | \$7 919 074                                                                  |
| Of the increased expenditures budget of \$989,339, the sum of represented by increases in restricted Federal and trust funds. The                                                                                                                                                                                       | of \$156,719 is<br>ne remainder,                                             |

or \$832,620, represents the amount of increase for 1937-1938 in funds provided

by State appropriations and included in the biennial budget.

Included in the budget (page 462) is a list of items of a special and non-recurring character amounting to \$88,740. These items include replacements of and additions to equipment in various departments, scientific publications of special character, and other unusual but essential expenditures.

The estimated income for 1937-1938 exceeds the proposed Board appropriations by \$35,855, which sum becomes a part of the General Reserve. The balance carried forward from the preceding year, after allowing for appropriations at the July 16 meeting, amounts to \$49,650, making a total reserve for the year 1937-1938 of \$85,505, as at this date.

#### Explanatory Notes

Departmental appropriations are made under the captions "Salaries and Wages" and "Expense and Equipment." Unless otherwise indicated, no transfers may be made between these appropriation captions except with the approval of the President of the University, except that adjustments may be made between the "Wage" provisions and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1. All balances remaining

at the end of the term indicated, or at August 31, lapse on those dates.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of an employee temporarily engaged to do the work contemplated by the position. Such temporary charges may not exceed the amount of time provided by the position unless otherwise approved by the President. When appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment and for Wages are available for one year beginning July I and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations large June 20

priations lapse June 30.

## ESTIMATED INCOME, 1937-1938

|                                                          | General     | Restricted           | <b>7</b> 0.4.1           |   |
|----------------------------------------------------------|-------------|----------------------|--------------------------|---|
| Educational and General                                  | Income      | Income               | Total                    |   |
| Student Fees:                                            | t- amp 0aa  |                      | Ør ==0 0                 |   |
| Gross                                                    | 50 000      |                      | \$1 278 800              |   |
| Net, Fees                                                | (1 228 800) |                      | 50 000<br>(I 228 800)    | ١ |
| Interest on U. S. Land Grant Fund                        | 32 451      |                      | 32 451                   | ′ |
| Public Appropriations:                                   | O- 40-      |                      | J- <del>1</del> J-       |   |
| Federal:                                                 |             |                      |                          |   |
| Morrill and Nelson Acts                                  | 50 000      |                      | 50 000                   |   |
| Bankhead-Jones Act (Teaching)                            | 82 211      | <u>_</u>             | 82 211                   |   |
| Hatch and Adams Acts                                     | • • • • • • | \$ <u>3</u> 0 000    | <u>3</u> 0 000           |   |
| Purnell Act                                              | • • • • • • | 60 000               | 60 000                   |   |
| Bankhead-Jones Act (Research)                            |             | 65 052               | 65 052                   |   |
| Smith-Hughes Act<br>Smith-Lever Acts (includes Bankhead- | 13 000      |                      | 13 000                   |   |
| Jones Extension)                                         |             | 505 627              | 505 627                  |   |
| Capper-Ketcham Act                                       |             | 38 461               | 38 461                   |   |
| Additional Cooperative Extension Act                     |             | 13 500               | 13 500                   |   |
| Total, Federal                                           | (145 211)   | (712 640)            | (857 851)                |   |
| State:                                                   | ( 407       | () -4-7              | (-01 -0-)                | , |
| One-half Biennial Appropriations for                     |             |                      |                          |   |
| current expense from tax revenue                         |             |                      |                          |   |
| funds                                                    | 5 034 600   |                      | 5 034 600                |   |
| Cook County Experiment Station                           | C           | 10 000               | 10 000                   |   |
| Total, State                                             | (5 034 000) | (10 000)             | (5 044 600)              |   |
| Total, Public Appropriations                             | (5 179 811) | (722 640)            | (5 902 451)              | , |
| ments, and Miscellaneous Sources:                        |             |                      |                          |   |
| Medicine                                                 | 25 000      |                      | 25 000                   |   |
| Dentistry                                                | 37 000      |                      | 37 000                   |   |
| Agriculture                                              | 300         | 179 950 <sup>1</sup> | 180 250                  |   |
| All Other                                                | 62 700      | 31 837               | 94 537                   |   |
| Total, Sales, Service, and Miscellaneous                 |             |                      |                          |   |
| Sources                                                  | (125 000)   | (211 787)            | (336 787)                |   |
| Total, Educational and General                           | (6 566 062) | (934 427)            | (7 500 489)              | ) |
| Auxiliary Enterprises and Activities                     |             | 150 000              | 150 000                  |   |
| •                                                        |             | 130 000              | 130 000                  |   |
| Endowment Income and Expendable Gift Funds               |             |                      |                          |   |
| Educational Purposes:                                    |             |                      |                          |   |
| Endowment Income                                         |             | 5 950                | 5 950                    |   |
| Gifts                                                    |             | 234 035              | 234 035                  |   |
| Total                                                    |             | (239 985)            | (239 985)                | ) |
| Non-Educational Purposes:                                |             |                      |                          |   |
| Endowment Income                                         | • • • • •   | 11 865               | 11 865                   |   |
| Gifts                                                    | • • • • • • | 16 735<br>(28 600)   | 16 735                   | ` |
| Total Total, Endowment Income and Expend-                | • • • • • • | (28 000)             | (28 600)                 | , |
| able Gift Funds                                          |             | (268 585)            | (268 585)                | ١ |
| Grand Total, Estimated Income                            |             |                      |                          | _ |
| Appropriations                                           |             | \$1 353 012          | \$7 919 074<br>7 883 219 |   |
| The horomisted Balance                                   | 930 20/     | 1 353 012            |                          | _ |
| Unappropriated Balance                                   | \$35 855    | • • • • • •          | <b>\$35</b> 855          |   |

<sup>&</sup>lt;sup>1</sup>For details, see page 410.

## SUMMARY OF BUDGET APPROPRIATIONS, 1937-1938

|                                                                               | From<br>General      | From<br>Restricted |                       |
|-------------------------------------------------------------------------------|----------------------|--------------------|-----------------------|
| Educational and General                                                       | Income               | Income             | Total                 |
| General Administrative Offices and General                                    |                      |                    |                       |
| Expense                                                                       | \$48o o38            | \$19 537           | \$499 575             |
| Liberal Arts and Science                                                      | 1 251 564            |                    | 1 251 564             |
| Journalism                                                                    | 32 430               |                    | 32 430                |
| Commerce                                                                      | 214 401              |                    | 214 401               |
| Education                                                                     | 158 955              |                    | 158 955               |
| Engineering                                                                   | 505 631<br>315 442   | 52 650             | 505 631<br>368 092    |
| Library School                                                                | 33 810               | 52 050             | 33 810                |
| Law                                                                           | 68 355               |                    | 68 355                |
| Fine and Applied Arts                                                         | 214 312              | 200                | 214 512               |
| Physical Education                                                            | 160 083              |                    | 160 083               |
| Military                                                                      | 11 918               | 2 900              | 14 818                |
| Military Bands                                                                | 14 370               | 2 200              | 16 570                |
| Summer Session                                                                | 112 000              |                    | 112 000               |
| Medicine                                                                      | 534 3 <sup>8</sup> 3 | • • • • • •        | 534 383               |
| Dentistry                                                                     | 148 368              |                    | 148 368               |
| Pharmacy<br>University Extension                                              | 102 322              | 7 000              | 102 322               |
| Total                                                                         | 25 068               | (64 950)           | 32 068<br>(3 968 362) |
| Organized Activities Relating to Instructional Departments (self-supporting): | 3 903 41-7           | (04 930)           | (3 900 302)           |
| Dairy Creamery                                                                |                      | 50 800             | 50 800                |
| Home Economics Cafeteria                                                      |                      | ĭo 900             | 10 900                |
| Total                                                                         |                      | (61 700)           | (61 700)              |
| Total, Instruction and Departmental Research(                                 | 3 903 412)           | (126 650)          | (4 030 062)           |
| Organized Research                                                            | 0                    |                    | 0                     |
| Bureau of Business Research                                                   | 8 375                | • • • • • •        | 8 375                 |
| Bureau of Educational Research                                                | 9 112<br>110 648     | • • • • •          | 9 112<br>110 648      |
| Engineering Experiment Station Agricultural Experiment Station                | 382 877              | 223 652            | 606 529               |
| Graduate School                                                               | 101 920              | 223 032            | 101 920               |
| Total, Organized Research                                                     | (612 932)            | (223 652)          | (836 584)             |
| Agricultural Extension                                                        |                      | 564 588            | 564 588               |
| Libraries                                                                     | 384 950              |                    | 384 950               |
| Physical Plant Operation and Maintenance                                      | 974 135              | , <b>.</b>         | 974 135               |
| Special Equipment and Minor Improvements                                      |                      | (934 427)          | (7 289 894)           |
| (non-recurring)                                                               | 88 740               |                    | 88 740                |
| ratories Building                                                             | 86 000               | (                  | 86 000                |
| Total, Educational and General (                                              | 6 530 207)           | (934 427)          | (7 464 634)           |
| Auxiliary Enterprises and Activities                                          | •••••                | 150 000            | 150 000               |
| Endowment Income and Gift Funds                                               |                      |                    | _                     |
| Educational Purposes                                                          |                      | 239 985            | 239 985               |
| Non-Educational Purposes                                                      | • • • • • •          | 28 600             | 28 600                |
| Total, Endowment Income and Gift                                              |                      | (268 ERE)          | (268 585)             |
| Funds                                                                         |                      | (268 585)          |                       |
| Grand Total                                                                   | 530 207              | \$1 353 012        | \$7 883 219           |

## COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

| General Administrative Offices and General Expense                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          | Sal               | aries |     | Ot           | her  |              |       |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------|-------|-----|--------------|------|--------------|-------|------|
| Expense                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Educational and General                  | and 1             | Wages |     | Exp          | ense |              | Ta    | tal  |
| Instruction and Departmental Research:   Colleges, Schools, and Departments:   Liberal Arts and Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                   |       |     | •            |      | •            |       |      |
| Colleges, Schools, and Departments:  Liberal Arts and Sciences.   1 117 277   134 287   1 251 564   Journalism   28 670   3 760   32 430   Commerce.   209 926   4 475   214 401   Education   148 135   10 820   158 955   Engineering   463 210   42 421   505 631   Agriculture.   297 224   70 868   368 092   Library School   31 480   2 330   33 810   Law   65 860   2 495   68 355   Fine and Applied Arts   201 840   12 672   214 512   Physical Education   140 743   19 340   160 083   Military   9 130   5 688   14 818   Military Bands   12 620   3 950   16 570   Summer Session   109 000   3 000   112 000   Medicine.   432 135   102 248   534 383   Dentistry   118 823   29 545   148 368   Pharmacy   88 942   13 380   102 322   University Extension   15 475   16 593   32 068   Total   (13 490 ) (477 872) (3 968 362)   Organized Activities Relating to Instructional Departments:  Dairy Creamery   15 577   35 223   50 800   Total   (18 977)   (42 723)   (61 700)   Total   (18 | Instruction and Departmental Research:   | 365               | 720   |     | \$133        | 855  | ≯            | 499   | 575  |
| Liberal Arts and Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Colleges Schools and Departments:        |                   |       |     |              |      |              |       |      |
| Journalism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Liberal Arts and Sciences                | 117               | 277   |     | T 21         | 287  | т            | 251   | 564  |
| Commerce         209         926         4         475         214         401           Education         148         135         10         820         158         955           Engineering         463         210         42         421         505         631           Agriculture         297         224         70         868         368         902           Library School         31         480         2         330         33         810           Law         65         860         2         495         68         355           Fine and Applied Arts         201         840         12         672         214         512           Physical Education         140         743         19         340         160         083           Military         9         130         5         688         14         88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |                   |       |     |              |      | •            |       |      |
| Education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                   |       |     | -            |      |              |       |      |
| Engineering. 463 210 42 421 505 631 Agriculture. 297 224 70 868 368 092 Library School 31 480 2 330 33 810 Law 65 860 2 495 68 355 Fine and Applied Arts 201 840 12 672 214 512 Physical Education. 140 743 19 340 160 083 Military 9 130 5 688 14 818 Military Bands 12 620 3 950 16 570 Summer Session. 109 000 3 000 112 000 Medicine. 432 135 102 248 534 383 Dentistry 118 823 29 545 148 368 Pharmacy 118 823 29 545 148 368 Pharmacy 88 942 13 380 102 322 University Extension 15 475 16 593 32 068 Total City Cramery 15 475 16 593 32 068 Total City Cramery 15 577 35 223 50 800 Home Economics Cafeteria 3 400 7 500 10 900 Total, Instruction and Departments: Dairy Creamery 15 577 35 223 50 800 Home Economics Cafeteria 3 400 7 500 10 900 Total, Instruction and Departmental Research (3 509 467) (520 595) (4 030 062) Organized Research 8 534 578 9 112 Engineering Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 95 97 154 143 384 950 Graduate School 72 320 29 600 101 920 Foral, Organized Research (615 028) (221 556) (836 584) Special Equipment and Minor Improvements (non-recurring) 88 740 88 740 Rental of Medical and Dental College Laboratories Building 800 800 800 7014, Educational Additional Additional Additional Additional Additional Purposes 180 455 59 530 239 985 Non-Educational Purposes 24 775 3 825 28 600 Total, Educational Purposes 24 775 3 825 28 600 Total, Educational Purposes 24 775 3 825 28 600 Total, Educational Purposes 24 775 3 825 28 600 Total, Educational Purposes 24 775 3 825 28 600 Total, Educational Purposes 24 775 3 825 28 600 Total, Educational Purposes 24 775  |                                          |                   |       |     |              |      |              |       |      |
| Agriculture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Engineering                              |                   |       |     | 42           | 421  |              |       |      |
| Library School                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Agriculture                              |                   |       |     |              |      |              | 368   | 092  |
| Fine and Applied Arts. 201 840 12 672 214 512 Physical Education. 140 743 19 340 160 083 Military. 9 130 5 688 14 818 Military Bands. 12 620 3 950 16 570 Summer Session. 109 000 3 000 112 000 Medicine. 432 135 102 248 534 383 Dentistry. 118 823 29 545 148 368 Pharmacy. 88 942 13 380 102 322 University Extension. 15 475 16 593 3 20 68 Total. (3 490 490) (477 872) (3 968 362) Organized Activities Relating to Instructional Departments:  Dairy Creamery. 15 577 35 223 50 800 Home Economics Cafeteria. 3 400 7 500 10 900 Total. (18 977) (42 723) (61 700) Total, Instruction and Departmental Research. (3 509 467) (520 595) (4 030 062) Organized Research. (3 509 467) (520 595) (4 030 062) Organized Research. 8 534 578 9 112 Engineering Experiment Station. 94 910 15 738 110 648 Agricultural Experiment Station. 94 910 15 738 110 648 Agricultural Experiment Station. 432 439 174 090 606 529 Graduate School 72 320 29 600 101 920 Total, Organized Research. (615 028) (221 556) (836 584) Agricultural Extension. 448 443 116 145 564 588 Libraries. 230 807 154 143 384 950 Physical Plant Operation and Maintenance Sub-lotal. (5 837 781) (1 452 113) (7 289 894) Special Equipment and Minor Improvements (non-recurring). 88 740 88 740 Rental of Medical and Dental College Laborator Building. 86 000 86 000 Total, Educational and General. (5 837 781) (1 626 853) (7 464 634) Auxiliary Enterprises and Activities 49 500 100 500 150 000 Endowment Income and Gift Funds  Educational Purposes 180 455 59 530 239 985 Non-Educational Purposes 24 775 3 825 28 600 Total, Endowment Income and Gift Funds. (205 230) (63 355) (268 585)                                                                                                                                                                                                                                                                                                                              | Library School                           | 31                | 480   |     | 2            | 330  |              | 33    | 810  |
| Physical Education. 140 743 19 340 160 083 Military Military 9 130 5 688 14 818 Military Bands 12 620 3 950 16 570 Summer Session. 109 000 3 000 112 000 Medicine. 432 135 1102 248 354 383 Dentistry 118 823 29 545 148 368 Pharmacy. 88 942 13 380 102 322 University Extension. 15 475 16 593 32 068 Total (3 490 490) (477 872) (3 968 362) Organized Activities Relating to Instructional Departments: Dairy Creamery. 15 577 35 223 50 800 Home Economics Cafeteria 3 400 7 500 10 900 Total 1nstruction and Departmental Research (3 509 467) (520 595) (4 030 062) Organized Research: Bureau of Business Research 8 534 578 9 112 Engineering Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 432 439 174 090 606 529 Graduate School 72 320 29 600 101 920 Total, Organized Research (615 028) (221 556) (836 584) Agricultural Extension 448 443 116 145 564 588 Libraries 230 807 154 143 384 950 Physical Plant Operation and Maintenance 668 316 305 819 974 135 Sub-lotal Sub-lotal and Dental College Laboratories Building 668 240 700 100 500 150 000 Endowment Income and Gift Funds Educational Purposes 180 455 59 530 239 985 Non-Educational Purposes 180 455 59 530 239 985 Non-Educational Purposes 180 455 59 530 239 985 Non-Educational Purposes 24 775 3 825 28 600 Total, Endowment Income and Gift Funds (205 230) (63 355) (268 585)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          |                   |       |     | 2            | 495  |              | 68    | 355  |
| Military       9 130       5 688       14 818         Military Bands       12 620       3 950       16 570         Summer Session       109 000       3 000       112 000         Medicine       432 135       102 248       534 383         Dentistry       118 823       29 545       148 368         Pharmacy       88 942       13 380       102 322         University Extension       15 475       16 593       32 068         Total       (3 490 490)       (477 872)       (3 968 362)         Organized Activities Relating to Instructional Departments:       15 577       35 223       50 800         Home Economics Cafeteria       3 400       7 500       10 900         Total       (18 977)       (42 723)       (61 700)         Total, Instruction and Departmental       Research       (3 509 467)       (520 595)       (4 030 062)         Organized Research:       8 534       578       9 112         Engineering Experiment Station       94 910       15 738       110 648         Agricultural Experiment Station       94 910       15 738       110 648         Agricultural Experiment Station       94 910       15 738       110 648         Agricultural Experiment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                   |       |     |              |      |              |       |      |
| Military Bands. 12 620 3 950 16 570 Summer Session. 109 000 3 000 112 000 Medicine. 432 135 102 248 534 383 Dentistry. 118 823 29 545 148 368 Pharmacy. 88 942 13 380 102 322 University Extension. 15 475 16 593 32 068 Total. (3 490 490) (477 872) (3 968 362) Organized Activities Relating to Instructional Departments:  Dairy Creamery. 15 577 35 223 50 800 Home Economics Cafeteria. 3 400 7 500 10 900 Total. Instruction and Departmental Research. (3 509 467) (520 595) (4 030 062) Organized Research: 8 534 578 9 112 Engineering Experiment Station. 94 910 15 738 110 648 Agricultural Experiment Station. 432 439 174 090 606 529 Graduate School. 72 320 29 600 101 920 Total, Organized Research. (615 028) (221 556) (836 584) Agricultural Extension. 448 443 116 145 564 588 Libraries. 230 807 154 143 384 950 Physical Plant Operation and Maintenance 688 316 305 819 974 135 Sub-lotal. (5 837 781) (1 626 853) (7 464 634) Auxiliary Enterprises and Activities. 49 500 100 500 150 000 Endowment Income and Gift Funds  Educational Purposes. 180 455 59 530 239 985 Non-Educational Purposes. 24 775 3 825 28 600 Total, Endowment Income and Gift Funds  Educational Purposes. 180 455 59 530 239 985 Non-Educational Purposes. 24 775 3 825 28 600 Total, Endowment Income and Gift Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                   |       |     |              |      |              |       |      |
| Summer Session                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Military                                 |                   |       |     | -            |      |              |       |      |
| Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Military Bands                           |                   |       |     |              |      |              |       |      |
| Dentistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          | •                 |       |     |              |      |              |       |      |
| Pharmacy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          | 432               | 135   |     |              | •    |              | 534   | 383  |
| University Extension                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          | 119               | 823   |     |              |      |              | 148   | 368  |
| Total         (3 490 490)         (477 872)         (3 968 362)           Organized Activities Relating to Instructional Departments:         15 577         35 223         50 800           Dairy Creamery         15 577         35 223         50 800           Home Economics Cafeteria         3 400         7 500         10 900           Total         (18 977)         (42 723)         (61 700)           Total, Instruction and Departmental         Research         (3 509 467)         (520 595)         (4 030 062)           Organized Research         (3 509 467)         (520 595)         (4 030 062)           Organized Research         8 534         578         9 112           Engineering Experiment Station         94 910         15 738         110 648           Agricultural Experiment Station         432 439         174 090         606 529           Graduate School         72 320         29 600         101 920           Total, Organized Research         (615 028)         (221 556)         (836 584)           Agricultural Extension         448 443         116 145         564 588           Libraries         230 807         154 143         384 950           Physical Plant Operation and Maintenance         688 316         305 819<                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | University Extension                     |                   |       |     |              |      |              |       |      |
| Organized Activities Relating to Instructional Departments:  Dairy Creamery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                          |                   |       |     |              |      | 10           |       |      |
| tional Departments: Dairy Creamery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          | , 49 <sup>0</sup> | 490)  |     | (4//         | 0/2) | 13           | 900   | 302) |
| Dairy Creamery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                   |       |     |              |      |              |       |      |
| Home Economics Cafeteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          | 15                | 577   |     | 25           | 222  |              | K۵    | 800  |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Home Economics Cafeteria                 |                   |       |     |              |      |              |       |      |
| Total, Instruction and Departmental Research   (3 509 467)   (520 595)   (4 030 062)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          | (18               | 077)  |     |              |      |              |       |      |
| Research.       (3 509 467)       (520 595)       (4 030 062)         Organized Research:       8       375       8       375         Bureau of Educational Research.       8 534       578       9 112         Engineering Experiment Station.       94 910       15 738       110 648         Agricultural Experiment Station.       432 439       174 090       606 529         Graduate School.       72 320       29 600       101 920         Total, Organized Research.       (615 028)       (221 556)       (836 584)         Agricultural Extension.       448 443       116 145       564 588         Libraries.       230 807       154 143       384 950         Physical Plant Operation and Maintenance       668 316       305 819       974 135         Special Equipment and Minor Improvements (non-recurring).       88 740       88 740         Rental of Medical and Dental College Laboratories Building.       86 000       86 000         Total, Educational and General.       (5 837 781)       (1 626 853)       (7 464 634)         Auxiliary Enterprises and Activities.       49 500       100 500       150 000         Endowment Income and Gift Funds         Educational Purposes.       24 775       3 825       28 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Total. Instruction and Departmental      | (-0               | 7117  |     | \ <b>T</b> - | 7-3/ |              | (02   | ,00, |
| Organized Research:       6 825       1 550       8 375         Bureau of Business Research       6 825       1 550       8 375         Bureau of Educational Research       8 534       578       9 112         Engineering Experiment Station       94 910       15 738       110 648         Agricultural Experiment Station       432 439       174 090       606 529         Graduate School       72 320       29 600       101 920         Total, Organized Research       (615 028)       (221 556)       (836 584)         Agricultural Extension       448       443       116 145       564 588         Libraries       230 807       154 143       384 950         Physical Plant Operation and Maintenance       668 316       305 819       974 135         Sub-total       (5 837 781)       (1 452 113)       (7 289 894)         Special Equipment and Minor Improvements       (non-recurring)       88 740       88 740         Rental of Medical and Dental College Laboratories Building       86 000       86 000       86 000         Total, Educational and General       (5 837 781)       (1 626 853)       (7 464 634)         Auxiliary Enterprises and Activities       49 500       100 500       150 000         Educational                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Research                                 | 509               | 467)  |     | (520         | 595) | (4           | 030   | 062) |
| Bureau of Educational Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          | , , ,             |       |     | ``           | 0707 | ` '          | - 0 - | ,    |
| Bureau of Educational Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bureau of Business Research              | 6                 | 825   |     | I            | 550  |              | 8     | 375  |
| Engineering Experiment Station 94 910 15 738 110 648 Agricultural Experiment Station 432 439 174 090 606 529 Graduate School 72 320 29 600 101 920 Total, Organized Research (615 028) (221 556) (836 584) Agricultural Extension 448 443 116 145 564 588 Libraries 230 807 154 143 384 950 Physical Plant Operation and Maintenance 668 316 305 819 974 135 Sub-total (5 837 781) (1 452 113) (7 289 894) Special Equipment and Minor Improvements (non-recurring) 88 740 88 740 Rental of Medical and Dental College Laboratories Building 86 000 86 000 Total, Educational and General (5 837 781) (1 626 853) (7 464 634)  Auxiliary Enterprises and Activities 49 500 100 500 150 000  Endowment Income and Gift Funds Educational Purposes 180 455 59 530 239 985 Non-Educational Purposes 24 775 3 825 28 600 Total, Endowment Income and Gift Funds (205 230) (63 355) (268 585)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          | 8                 | 534   |     |              | 578  |              |       |      |
| Agricultural Experiment Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          | 94                | 910   |     | 15           | 738  |              | 110   | 648  |
| Total, Organized Research   (615 028)   (221 556)   (836 584)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Agricultural Experiment Station          |                   |       |     | 174          | 090  |              | 606   | 529  |
| Total, Organized Research   (615 028)   (221 556)   (836 584)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Graduate School                          | 72                | 320   |     |              |      |              | IOI   | 920  |
| Libraries       230       807       154       143       384       950         Physical Plant Operation and Maintenance       668       316       305       819       974       135         Sub-total       (5       837       781       (1       452       113       (7       289       894         Special Equipment and Minor Improvements (non-recurring)       88       740       88       740         Rental of Medical and Dental College Laboratories Building       86       000       86       000         ratories Building       86       000       86       000       86       000         Total, Educational and General       (5       837       781       (1       626       853       (7       464       634         Auxiliary Enterprises and Activities       49       500       100       500       150       000         Educational Purposes       180       455       59       530       239       985         Non-Educational Purposes       24       775       3       825       28       600         Total, Endowment Income and Gift Funds       (205       230)       (63       355)       (268       585)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Total, Organized Research                | (615              | 028)  |     | (221         | 556) |              | (836  | 584) |
| Sub-total       (5 837 781)       (1 452 113)       (7 289 894)         Special Equipment and Minor Improvements (non-recurring)       88 740       88 740         Rental of Medical and Dental College Laboratories Building       86 000       86 000         Total, Educational and General       (5 837 781)       (1 626 853)       (7 464 634)         Auxiliary Enterprises and Activities       49 500       100 500       150 000         Endowment Income and Gift Funds       Educational Purposes       180 455       59 530       239 985         Non-Educational Purposes       24 775       3 825       28 600         Total, Endowment Income and Gift Funds       (205 230)       (63 355)       (268 585)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Agricultural Extension                   |                   |       |     | 116          | 145  |              | 564   | 588  |
| Sub-total       (5 837 781)       (1 452 113)       (7 289 894)         Special Equipment and Minor Improvements (non-recurring)       88 740       88 740         Rental of Medical and Dental College Laboratories Building       86 000       86 000         Total, Educational and General       (5 837 781)       (1 626 853)       (7 464 634)         Auxiliary Enterprises and Activities       49 500       100 500       150 000         Endowment Income and Gift Funds       Educational Purposes       180 455       59 530       239 985         Non-Educational Purposes       24 775       3 825       28 600         Total, Endowment Income and Gift Funds       (205 230)       (63 355)       (268 585)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Libraries                                |                   |       |     |              |      |              |       |      |
| Special Equipment and Minor Improvements (non-recurring)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Physical Plant Operation and Maintenance | 668               | 316   | ,   |              |      | ,            |       |      |
| (non-recurring)       88 740       88 740         Rental of Medical and Dental College Laboratories Building       86 000       86 000         Total, Educational and General       (5 837 781)       (1 626 853)       (7 464 634)         Auxiliary Enterprises and Activities       49 500       100 500       150 000         Endowment Income and Gift Funds         Educational Purposes       180 455       59 530       239 985         Non-Educational Purposes       24 775       3 825       28 600         Total, Endowment Income and Gift Funds       (205 230)       (63 355)       (268 585)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sub-total                                | 837               | 781)  | (1  | 452          | 113) | (7           | 289   | 894) |
| Rental of Medical and Dental College Laboratories Building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Special Equipment and Minor Improvements |                   |       |     |              |      |              |       |      |
| ratories Building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (non-recurring)                          |                   |       |     | 88           | 740  |              | 88    | 740  |
| Total, Educational and General       (5 837 781)       (1 626 853)       (7 464 634)         Auxiliary Enterprises and Activities       49 500       100 500       150 000         Endowment Income and Gift Funds       180 455       59 530       239 985         Non-Educational Purposes       24 775       3 825       28 600         Total, Endowment Income and Gift Funds       (205 230)       (63 355)       (268 585)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |                   |       |     | 0.0          |      |              | 0.0   |      |
| Auxiliary Enterprises and Activities       49 500       100 500       150 000         Endowment Income and Gift Funds       180 455       59 530       239 985         Non-Educational Purposes       24 775       3 825       28 600         Total, Endowment Income and Gift Funds       (205 230)       (63 355)       (268 585)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Total Educational and Countal (c         |                   | -0.1\ | (-  | 606          | 000  | ( <b>-</b> - |       |      |
| Endowment Income and Gift Funds       180 455       59 530       239 985         Educational Purposes       24 775       3 825       28 600         Total, Endowment Income and Gift Funds       (205 230)       (63 355)       (268 585)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | I out, Educational and General (         | 037               | 701)  | (1  | 020          | 053) | (7           | 404   | 034) |
| Educational Purposes       180 455       59 530       239 985         Non-Educational Purposes       24 775       3 825       28 600         Total, Endowment Income and Gift Funds       (205 230)       (63 355)       (268 585)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Auxiliary Enterprises and Activities     | 49                | 500   |     | 100          | 500  |              | 150   | 000  |
| Non-Educational Purposes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                   |       |     |              |      |              |       |      |
| Non-Educational Purposes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Educational Purposes                     | 180               | 455   |     | 50           | 530  |              | 230   | 985  |
| Total, Endowment Income and Gift Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Non-Educational Purposes                 |                   |       |     |              |      |              |       |      |
| Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Total, Endowment Income and Gift         | -7                |       |     | 3            | 3    |              |       |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Funds                                    | (205              | 230)  |     | (63          | 355) |              | (268  | 585) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |                   |       | \$1 |              |      |              |       |      |

## EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

The balances and receipts of the following trust funds are appropriated for the purposes of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the Summaries of Colleges and Schools.

|                                                     | Salaries                      | Other          |               |
|-----------------------------------------------------|-------------------------------|----------------|---------------|
| Educational and General                             | and Wages                     | Expense        | Total         |
| Instruction and Departmental Research:              |                               |                |               |
| Liberal Arts and Sciences                           | \$ 200                        |                | \$ 200        |
| Commerce and Business Administration                | 3 500                         |                | 3 500         |
| Fine and Applied Arts                               | I 000                         | \$ 50          | I 050         |
| Physical Education                                  |                               | 360            | <b>3</b> 60   |
| Medicine                                            | 700                           |                | 700           |
| Total, Instruction and Departmental Research        | (5 400)                       | (410)          | (5 810)       |
| Organized Research:                                 |                               |                |               |
| Liberal Arts and Sciences                           | 21 845                        | 3 350          | 25 195        |
| Commerce and Business Administration                | 1 500                         |                | I 500         |
| Engineering Experiment Station                      | 93 150                        | 33 480         | 126 630       |
| Agricultural Experiment Station                     | 21 660                        | 8 000          | <b>29 660</b> |
| Medicine                                            | <b>3</b> 0 <b>600</b>         | 6 170          | 36 770        |
| Dentistry                                           | 5 300                         | 1 000          | 6 300         |
| Pharmacy                                            | I 000                         | 160            | 1 160         |
| Total, Organized Research                           | (175 055)                     | (52 160)       | (227 215)     |
| Library                                             |                               | 6 300          | 6 300         |
| Physical Plant Operation and Maintenance            |                               | , 660          | 660           |
| Total, Educational and General                      | (180 455)                     | (59 530)       | (239 985)     |
| Non-Educational Purposes                            |                               |                |               |
| Scholarships, Fellowships, and Prizes               | 24 775                        | 475            | 25 250        |
| Miscellaneous                                       |                               | 3 350          | 3 350         |
| Total, Non-Educational Purposes                     | (24 775)                      | (3825)         | (28 600)      |
| Grand Total                                         |                               | \$63 355       | \$268 5851    |
|                                                     |                               |                | ¥ 5-5         |
| <sup>1</sup> Distributed as follows: Educationa and | l Scholarships<br>Fellowships |                | 1_            |
| General                                             | and Prizes                    |                |               |
| From Endowment Income \$ 5 950                      | \$ 8 515                      | <b>\$ 3 35</b> | 0 \$ 17 815   |
| From Gifts 234 035                                  | 16 735                        | • • • • •      | . 250 770     |

#### THE SALARY BUDGET

#### Explanatory Notes

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1937.

2. C. S. (Civil Service) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.

3. The service required under appointments in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Session. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.

4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments

paid in twelve equal monthly installments.

5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

#### Symbols

A-Indefinite tenure.

B-Two years from September 1, 1937.

D-One year from September 1, 1937.

E—Ten months from September 1, 1937.

F—Special tenure.

G-Part time; the number following this symbol indicates the fraction of time in per cent.

H—July 1, 1937, to June 30, 1938. (All wage items fall in this group).

## GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS AND GENERAL EXPENSE

| Summary                                                                                                                                                                                 |                                                                                                           |                                                  |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| •                                                                                                                                                                                       | Salaries                                                                                                  | Other                                            |                                                  |
| Administrative Offices and General Departments                                                                                                                                          | and Wages                                                                                                 | Expense                                          | Total                                            |
| Board of Trustees                                                                                                                                                                       | \$ 1 695                                                                                                  | \$13 325                                         | \$15 020                                         |
| President's Office                                                                                                                                                                      | 38 854                                                                                                    | 2 700                                            | 41 554                                           |
| Provost's Office                                                                                                                                                                        | 15 100                                                                                                    | 2 400                                            | 17 500                                           |
| University Counsel                                                                                                                                                                      | 10 200                                                                                                    | 800                                              | 11 000                                           |
| Business Office—Urbana Business Office—Chicago                                                                                                                                          | 82 411<br>14 900                                                                                          | 14 260<br>2 200                                  | 96 671<br>17 100                                 |
| Total, Business Office                                                                                                                                                                  | (97 311)                                                                                                  | (16 460)                                         | (113 771)                                        |
| Registrar's Office—Urbana                                                                                                                                                               | 38 151                                                                                                    | 13 657                                           | 51 808                                           |
| Registrar's Office—Chicago                                                                                                                                                              | 6 730                                                                                                     | 500                                              | 7 230                                            |
| Total, Registrar's Office                                                                                                                                                               | (44 881)                                                                                                  | (14 157)                                         | (59 038)                                         |
| Dean of Men                                                                                                                                                                             | 24 260                                                                                                    | 3 486                                            | 27 746                                           |
| Dean of Women                                                                                                                                                                           | 14 330                                                                                                    | 2 150                                            | 16 480                                           |
| Information Office                                                                                                                                                                      | 5 181                                                                                                     | 159                                              | 5 340                                            |
| University Press                                                                                                                                                                        | 12 965                                                                                                    | 14 166                                           | 27 131                                           |
| High School Visitor                                                                                                                                                                     | 16 575                                                                                                    | 3 400                                            | 19 975                                           |
| High School Conference                                                                                                                                                                  | 2 0001                                                                                                    | 1 500                                            | 3 500                                            |
| Radio Station                                                                                                                                                                           | 7 184<br>10 768                                                                                           | 3 439<br>6 377                                   | 10 623<br>17 145                                 |
| Alumni Records                                                                                                                                                                          | 11 895                                                                                                    | 7 900                                            | 19 795                                           |
| Community Adviser                                                                                                                                                                       | I 935                                                                                                     | 7 900                                            | I 935                                            |
| Bureau of Institutional Research                                                                                                                                                        | 13 525                                                                                                    | 950                                              | 14 475                                           |
| General Expense General Printing and Publishing Honors Day Commencement—(Urbana and Chicago) Visiting Professorships, Lectures, and Other Functions Freshman Week Injuries to Employees | 1 000 <sup>1</sup> 70 <sup>1</sup> 350 <sup>1</sup> 2 000 <sup>1</sup> 75 <sup>1</sup> 2 000 <sup>1</sup> | 2 000<br>430<br>4 650<br>I 200<br>I 350<br>I 000 | 3 000<br>500<br>5 000<br>3 200<br>I 425<br>3 000 |
| Public Functions                                                                                                                                                                        | 500¹                                                                                                      | 2 000                                            | 2 500                                            |
| Incidental and Emergency Fund                                                                                                                                                           | 200¹                                                                                                      | 1 800                                            | 2 000                                            |
| Membership in Organizations                                                                                                                                                             | • • • • • •                                                                                               | 385<br>1 000                                     | 385<br>1 000                                     |
| Faculty Committee on Patents  Death Benefits                                                                                                                                            | 15 000 <sup>1</sup>                                                                                       | 1 000                                            | 15 000                                           |
| McKinley Hospital                                                                                                                                                                       | 2 800                                                                                                     | 8 200                                            | 11 000                                           |
| University of Illinois Foundation                                                                                                                                                       |                                                                                                           | 10 000                                           | 10 000                                           |
| Sub-total                                                                                                                                                                               | (352 654)                                                                                                 | (127 384)                                        | (480 038)                                        |
| Revolving Funds                                                                                                                                                                         |                                                                                                           |                                                  |                                                  |
| Entrance Examinations Fund                                                                                                                                                              | 6 134                                                                                                     | 3 125                                            | 9 259                                            |
| Accountancy Fund                                                                                                                                                                        | 6 932                                                                                                     | 3 346                                            | 10 278                                           |
| Total, Revolving Funds                                                                                                                                                                  | (13 066)                                                                                                  | (6 471)                                          | (19 537)                                         |
| Total                                                                                                                                                                                   | \$365 720                                                                                                 | \$133 855                                        | \$499 575                                        |

<sup>&</sup>lt;sup>1</sup>All wages.

| BOARD OF TRUSTEES                                                                                                              |              |    | _      | _                                  |
|--------------------------------------------------------------------------------------------------------------------------------|--------------|----|--------|------------------------------------|
| I. H. E. Cunningham, Secretary, Board of Trustees (See University Press and Information Office (Total salary                   | DG17<br>DG83 | \$ | 4 5    | ary<br>895<br>105)<br>000)<br>895) |
| 2. Wages                                                                                                                       | H            | \$ |        | 800<br>695                         |
| PRESIDENT'S OFFICE                                                                                                             |              |    |        |                                    |
| 1. A. C. Willard, President                                                                                                    | A            | \$ | _      | 0001                               |
| Emeritus. (See Economics (Total salary                                                                                         |              |    | 3      | 000)<br>000)                       |
| losophy, Emeritus                                                                                                              |              |    | 3<br>4 | 954<br>000)<br>954)                |
| 4. A. J. Janata, Assistant to the President. 5. H. B. Johnston, Executive Secretary (C. S.). 6. A. R. Lee, Chief Clerk (C. S.) | D            |    | 4      | 000<br>500<br>000<br>500           |
| 9. Mrs. Marie M. Bierfeldt, Stenographer (C. S.)                                                                               |              | (  | I      | 400<br>400<br>754)                 |
| 10. Wages                                                                                                                      | Н            |    | 2      | 854                                |
| PROVOST'S OFFICE                                                                                                               |              |    |        |                                    |
| I. A. J. Harno, Provost                                                                                                        | BG60         | \$ | 5      | 600<br>400)<br>000)                |
| 4. ————, Assistant to the Educational Consultant 5. ————, Secretary to the Provost (Exempt) 6. ————, Stenographer (C. S.)      | D }          |    | ΙΙ     | 500²                               |
| Total, Provost's Office                                                                                                        |              | \$ | 15     | 100                                |
| UNIVERSITY COUNSEL                                                                                                             | Ъ            | •  | 0      |                                    |
| 1. Sveinbjorn Johnson, University Counsel                                                                                      |              | \$ | 8      | 500                                |
| semester of 1937-38)  2. Naomi Fleming, Secretary (C. S.)  Total, University Counsel                                           |              | \$ | _      | 700<br>200                         |
| BUSINESS OFFICE, URBANA                                                                                                        |              |    |        |                                    |
| (The divisions into which this budget is divide are for administrative convenience only.)                                      | ed           |    |        |                                    |
| General                                                                                                                        | _            |    |        |                                    |
| I. Lloyd Morey, Comptroller                                                                                                    | D<br>A       | \$ | 8      | 500                                |

374

<sup>&</sup>lt;sup>1</sup>With house and automobile. <sup>2</sup>Salaries of individual positions to be determined by the President.

|           |                                                                                                        |      | Calann                 |
|-----------|--------------------------------------------------------------------------------------------------------|------|------------------------|
| 2.        | Arthur Lincicome, Auditor and Assistant to the Comp-                                                   |      | Salary                 |
|           | troller (C. S.)                                                                                        |      | 4 000                  |
| 3.        | Merle M. Rhoads, Chief Clerk (C.S.)                                                                    |      | 2 600<br>2 000         |
| _         | Gladve I Paul Stenographer (CS)                                                                        |      | 1 500                  |
| Ğ.        | Junior Accountant (Student), Junior Accountant (Student)                                               | DG50 | 600                    |
|           |                                                                                                        | DG50 | 600                    |
|           | ounting Division                                                                                       |      |                        |
|           | C. H. Pratt, Chief Accountant (C.S.)                                                                   |      | 4 350                  |
| 9.<br>10. | L. M. Dahlenburg, Assistant Chief Accountant (C. S.)<br>C. C. DeLong, Senior Accountant (C. S.)        | Goo  | 2 750<br>1 700         |
| 10.       | (See Accountancy Fund                                                                                  | Gio  | 200)                   |
|           | (Total salary                                                                                          |      | 1 900)                 |
| II.       | , Clerk (C. S.), Junior Accountant (C. S.)                                                             |      | I 020<br>I 200         |
| 13.       | P. E. Cameron, Junior Accountant (C. S.)                                                               |      | I 200                  |
| 14.       | P. E. Cameron, Junior Accountant (C. S.). G. A. DaCosta, Junior Accountant (C. S.)                     | G37  | 485                    |
|           | (See Residence Halls                                                                                   | G55  | 675)                   |
|           | (See McKinley Hospital                                                                                 | Go8  | 100)<br>1 260)         |
| 15.       | (Total salary                                                                                          |      | I 020                  |
| т6.       | ———— Typist (C. S.)                                                                                    |      | 960                    |
| 17        | Naomi L. Leonard Clerk and Typist (C.S.)                                                               |      | I 200                  |
| 18.       | Beulah J. Houston, Typist (C. S.)  Marjorie Stillwell, Typist (C. S.)  R. A. Henderson, Typist (C. S.) |      | 1 020                  |
| 19.<br>20 | R A Henderson Typist (C.S.)                                                                            |      | I 020<br>I 020         |
| 21.       | , Typist (C. S.)                                                                                       |      | 960                    |
| Bur       | sar's Division                                                                                         |      |                        |
|           | C. A. Webber, Bursar (C. S.)                                                                           |      | 4 000                  |
| 23.       | H. A. Hazleton, Assistant Bursar (C. S.)                                                               |      | 2 800                  |
| 24.       | J. I. Johnson, Head Cashier (C. S.)                                                                    |      | 1 920                  |
| 25.       | N. D. Hodges, Student Loan Assistant                                                                   |      | 1 800)                 |
| 26        | (From Student Loan Income                                                                              |      | I 500)                 |
| 27.       | R. F. Wood, Junior Accountant (C. S.)                                                                  |      | I 380                  |
| 28.       | Mrs. Hortense S. Johnson, Payroll Clerk (C. S.)                                                        |      | I 500                  |
| 29.       | Cecil Swinehart, Assistant Cashier (C.S.)                                                              |      | 1 260                  |
| 30.       | Gladys Hollingshead, Typist (C.S.)                                                                     |      | I 140<br>I <b>02</b> 0 |
| 32.       | A.B. Carson, Junior Typist (C. S.)                                                                     |      | I 200                  |
| 33.       | Mrs. Marjorie C. Munson, Junior Accountant (C.S.)                                                      |      | 96 <b>0</b>            |
| 34.       | , Typist (C. S.)                                                                                       |      | 900                    |
| Pur       | chasing Division                                                                                       |      |                        |
| 35.       | H. M. Edwards, Purchasing Agent (C. S.)(See Business Organization and Operation                        | _G83 | 5 050                  |
|           | (See Business Organization and Operation                                                               | FG17 | 200)                   |
| 26        | (Total salary                                                                                          |      | 5 250)<br>3 500        |
| 37.       | W. M. Tullock, Traffic Assistant (C.S.)                                                                |      | 2 700                  |
| - 38.     | H. F. Thornes, Clerk (C. S.)                                                                           |      | 1 900                  |
| 39.       | E. G. Smith, Clerk (C. S.)                                                                             |      | 1 800                  |
| 40.       | Mrs. Calla R. Richards, Stepographer (C.S.)                                                            | •    | 1 560<br>1 200         |
| 42.       | Mary Martinie, Stenographer (C. S.)                                                                    |      | 960                    |
| 43        | W. K. Lumsden, Storekeeper, Retired                                                                    | 1    | 856                    |

|                                                                                                                                             | Salary                        |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 44. J. M. Lindgren, Technical Analyst and Supervisor of                                                                                     | )                             |
| General Chemical Storeroom                                                                                                                  | OG I 637)                     |
| (From General Chemical Storeroom                                                                                                            | JG 1 103)                     |
| See Chemistry, Item 38 I<br>(From Athletic Association I                                                                                    | DG 500)<br>DG 1800)           |
| (Total salary                                                                                                                               | 5 100)                        |
| (Total salary                                                                                                                               | 1 800)                        |
| 46. W. L. Bennett, Stock Record Clerk (C. S.)                                                                                               | 1 800)                        |
| 47. F. C. Pearson, Storekeeper (C. S.)                                                                                                      |                               |
| (From Office Supply Storeroom                                                                                                               | 1 800                         |
| (From Tabulating Machine Operation                                                                                                          | 1 500)                        |
| Sub-total, Salaries                                                                                                                         | (78 811)                      |
| Total, Business Office, Urbana                                                                                                              | 3 600<br>\$ 82 411            |
| · · ·                                                                                                                                       | Ψ 02 411                      |
| BUSINESS OFFICE, CHICAGO  I. J. E. Millizen, Business Agent (C. S.)                                                                         | \$ 4 800                      |
| 2. L.F. Knight, Junior Assistant Purchasing Agent (C.S.)                                                                                    | 2 100                         |
| 3. Mrs. Florence Nelson, Junior Accountant (C. S.)                                                                                          | т 800                         |
| 4. ————, Senior Clerk (C.S.)                                                                                                                | I <b>720</b><br>I <b>5</b> 40 |
| 6. Gertrude Goatley, Senior Stenographer (C.S.)                                                                                             | I 440                         |
| 7. ———, Senior Clerk (C. S.)                                                                                                                | 1 500                         |
| 8. David Henze, Dental Storekeeper (C. S.)                                                                                                  | 1 800)                        |
| (From Dental Supply Room Overhead  9. W. A. Powers, Junior Clerk (C. S.)                                                                    | 1 000)                        |
| (From Chicago General Storeroom Overhead                                                                                                    | 1 200)                        |
| Sub-total, Salaries                                                                                                                         | (14 900)                      |
| 10. Wages                                                                                                                                   |                               |
| ,                                                                                                                                           | \$ 14 900                     |
| REGISTRAR'S OFFICE, URBANA (The divisions into which this budget is divided                                                                 |                               |
| are for administrative convenience only.)                                                                                                   |                               |
| I. G. P. Tuttle, Registrar (C.S.)                                                                                                           | \$ 5 500                      |
| Division of Admissions                                                                                                                      |                               |
| 2. D. A. Grossman, Examiner (C. S.)                                                                                                         | G72 3 096                     |
| (See Accountancy Fund(See Entrance Examinations Fund                                                                                        | G20 860)<br>G08 344)          |
| (Total salary                                                                                                                               |                               |
| (Total salary                                                                                                                               | OG15 225                      |
| (See Entrance Examinations Fund                                                                                                             |                               |
| (Total salary                                                                                                                               | 1 155)<br>2 100               |
| 5. M. Zella Hall, Assistant Examiner (C. S.)                                                                                                | G46 968                       |
| (See Accountancy Fund(Total salary                                                                                                          | G54 1 132)<br>2 100)          |
| •                                                                                                                                           | 2 100)                        |
| Division of Records                                                                                                                         | •                             |
| b. L. A. Boice, Ketired                                                                                                                     | 1 480                         |
| 6. L. A. Boice, Retired                                                                                                                     | 3 300<br>1 800                |
| 9. M. Priscilla Howe, Assistant Recorder (C.S.)                                                                                             | 2 000                         |
| 9. M. Priscilla Howe, Assistant Recorder (C. S.)  10. Dorothy Clark, Assistant Recorder (C. S.)  11. Verna L. Everett, Record Clerk (C. S.) | I 500<br>I 000                |
| 11. Verma 13. 13 veretti, record Stein (O. S.)                                                                                              | 1 000                         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | C 1   | ,                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|-------------------------|
| 12. Rosene Hawthorne, Record Clerk (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |       | ary<br>300              |
| 13. Vivian Glenn, Record Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |       | 000<br>012              |
| 14. Ruth Clinite, Record Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |       | 960                     |
| Division of Statistics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |       |                         |
| 16. Mary E. Johnston, Record Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |       | 400<br>020              |
| General Assistants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |       |                         |
| 18. Alta Bagott, Filing Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | G80<br>G20        | I     | 200<br>300)             |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ~                 | 1     | 500)                    |
| 19. Mrs. Lucy J. Tucker, General Assistant (C.S.) (Entrance Examinations Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | G90<br>G10        |       | 100)                    |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |       | 960)                    |
| (See Accountancy Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | G64<br>G36        |       | 960<br>540)             |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | - 57-             |       | 500)                    |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |       | 200                     |
| (See Entrance Examinations Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | (00   | 960)                    |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | H                 |       | 781)<br>370             |
| Total, Registrar's Office, Urbana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   | \$ 38 |                         |
| REGISTRAR'S OFFICE, CHICAGO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                         |
| 1. George R. Moon, Examiner and Recorder (C. S.)(See Medicine, Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>G50</b><br>G50 |       | 200<br>200)             |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 030               |       | 400)                    |
| 2. Velma M. Davis, Assistant to Examiner and Recorder (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   | I     | 500                     |
| 3. Mrs. Ethel Engeljohn, Junior Registration Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | G33               |       | 600                     |
| (See Medicine, Administration(Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | G67               |       | 200)<br>800)            |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   | I     | 300                     |
| 5. ————, Clerk and Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |       | 080<br>680)             |
| 6. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | H                 |       | 50                      |
| Total, Registrar's Office, Chicago                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   | \$ 6  | 730                     |
| DEAN OF MEN  1. F. H. Turner, Dean of Men                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B                 | \$ 5  | r60                     |
| 2. C. R. Frederick, Assistant Dean of Men                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D                 |       | 560<br>800              |
| 3. D. F. Bracken, Assistant Dean of Men                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D                 |       | 800<br>500 <sup>1</sup> |
| 5. Hazel A. Yates, Secretary to the Dean of Men (Exempt)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | D                 |       | 600                     |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |       | 260)<br>000             |
| Total, Dean of Men                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ••                | \$ 24 |                         |
| DEAN OF WOMEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |       |                         |
| I. Maria Leonard, Dean of Women                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | В                 |       | 560                     |
| 2. Irene D. Pierson, Assistant Dean of Women                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D                 | 2     | 500                     |
| 3. Mildred A. Fisher, Assistant to the Dean of Women (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DG50              |       | 100                     |
| (See Residence Halls(Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DG50              |       | 400)<br>500)            |
| The state of the s |                   |       |                         |

With privilege of taking not to exceed 8 hours of work in College of Law.

|     | Farmer Comments to the Deep of Women                                                                                                                                                                           |      | Salo        | ıry          |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|--------------|
| 4.  | Frances E. Swanson, Secretary to the Dean of Women (Exempt)                                                                                                                                                    | D    | 18          | 300          |
| ۲.  | Frances M. Stiritz, Stenographer (C. S.)                                                                                                                                                                       |      |             | 080          |
| J.  | Sub-total, Salaries                                                                                                                                                                                            |      | (12 (       |              |
| 6.  | Wages                                                                                                                                                                                                          | H    |             | 290          |
|     | Total, Dean of Women                                                                                                                                                                                           |      | \$ 14 3     | 330          |
|     | INFORMATION OFFICE                                                                                                                                                                                             |      |             |              |
| 1.  | H. E. Cunningham, Director                                                                                                                                                                                     | D    |             |              |
|     | (Salary under University Press and Board of Trustees)                                                                                                                                                          |      | • ~         | 2-0          |
| 2.  | Anna L. Neuber, Assistant Director (C.S.)                                                                                                                                                                      |      |             | 850<br>850)  |
| 3.  | Wages                                                                                                                                                                                                          | H    | •           | 331          |
|     | Total, Information Office                                                                                                                                                                                      |      |             | 181          |
|     | UNIVERSITY PRESS                                                                                                                                                                                               |      |             |              |
| т   |                                                                                                                                                                                                                |      |             |              |
| 1.  | H. E. Cunningham, Director of the University Press and Information Office                                                                                                                                      | DG83 | \$ 4        | 105          |
|     | (See Board of Trustees                                                                                                                                                                                         | DG17 |             | B95)         |
|     | (Total salary                                                                                                                                                                                                  |      | _           | 000)         |
| 2.  | Moude Archdeson Storographer and Clark (C.S.)                                                                                                                                                                  |      |             | 700<br>500   |
| ∆.  | Helen L. Smith. Editorial Assistant (C. S.)                                                                                                                                                                    |      |             | 460          |
| 5.  | , Editorial Assistant (C.S.)                                                                                                                                                                                   |      |             | 200          |
| 6.  | H. C. Oesterling, Editor (C.S.).  Maude Archdeacon, Stenographer and Clerk (C.S.)  Helen L. Smith, Editorial Assistant (C.S.)  , Editorial Assistant (C.S.)  C. W. Reagan, Superintendent of Print Shop (C.S.) |      |             |              |
|     | (From Print Shop                                                                                                                                                                                               |      | 4           | 200)         |
|     | 11 3 1                                                                                                                                                                                                         |      |             |              |
| _   | (From Print Shop                                                                                                                                                                                               |      | 3 ;         | 300)         |
| 8.  | W. V. Munnis, Junior Accountant (C. S.)                                                                                                                                                                        |      |             | <br>900)     |
| ٥   | (From Print Shop                                                                                                                                                                                               |      |             | •••          |
|     | (Brom Print Shop                                                                                                                                                                                               |      |             | 300)         |
| 10. | Frances Mercer, Proofreader (C. S.)                                                                                                                                                                            |      | • •         |              |
|     | Sub-total, Salaries                                                                                                                                                                                            |      | (11         | 300)<br>065) |
| TI. | Wages                                                                                                                                                                                                          | H    | -           | 000          |
|     | Total, University Press                                                                                                                                                                                        |      | \$ 12       |              |
|     | HIGH SCHOOL VISITOR                                                                                                                                                                                            |      |             |              |
|     | A. W. Clevenger, High School Visitor with rank of                                                                                                                                                              |      |             |              |
|     | Professor                                                                                                                                                                                                      | D    | <b>\$</b> 5 | 300          |
| 2.  | H. D. Trimble, Assistant High School Visitor                                                                                                                                                                   | D    | 3           | 800          |
|     | F. C. Hood, Assistant High School Visitor                                                                                                                                                                      | D    |             | 000          |
| 4.  | Frances M. Laughner, Secretary (C.S.)                                                                                                                                                                          | D    |             | 800<br>600   |
|     | Sub-total, Salaries                                                                                                                                                                                            |      | (16         |              |
| 6.  | Wages                                                                                                                                                                                                          | H    |             | 75           |
|     | Total, High School Visitor                                                                                                                                                                                     |      | \$ 16       | 575          |
|     | PUBLIC INFORMATION                                                                                                                                                                                             |      |             |              |
| I.  | J. F. Wright, Director                                                                                                                                                                                         | DG60 | \$ 3        | 849          |
|     | (See Radio Station                                                                                                                                                                                             | DG40 | I           | 75I)         |
|     | Associate Professor of Journalism(Total salary                                                                                                                                                                 | А    |             | <br>600)     |
| 2   | F. E. Schooley, Assistant to Director                                                                                                                                                                          | DGAS |             | 185          |
| ~.  | (See Radio Station                                                                                                                                                                                             | DG30 |             | 965)         |
|     | (See School of Journalism                                                                                                                                                                                      | EG25 |             | 700)         |
|     | (Total salary                                                                                                                                                                                                  |      | 2           | 850)         |

|                                                                                    |            |    | ٠, |                  |
|------------------------------------------------------------------------------------|------------|----|----|------------------|
| 3. Mrs. Juanita Gates, Secretary (C.S.)                                            | G50        | •  |    | ary              |
|                                                                                    |            |    |    | 750              |
| (See Radio Station                                                                 | G50        |    |    | 750)             |
| (Total salary                                                                      |            |    | 1  | 500)             |
| (On leave without out to New 1 1007)                                               | Cro        |    |    |                  |
| (On leave without pay to Nov. 1, 1937)                                             | G50        |    |    | 000              |
| (See Radio Station                                                                 | G50        |    |    | 000)             |
| (Total salary                                                                      |            |    |    | 000)             |
| Sub-total, Salaries                                                                | ш          |    |    | 784)             |
| 5. Wages                                                                           | п          |    |    | 400              |
| Total, Public Information                                                          |            | \$ | 7  | 184              |
| RADIO STATION                                                                      |            |    |    |                  |
| I. J. F. Wright, Director                                                          | DG40       | \$ | I  | <b>751</b>       |
| Associate Professor of Journalism                                                  | A          |    |    |                  |
| (See Public Information                                                            | DG60       |    | 3  | 849)             |
| (Total salary                                                                      |            |    |    | 600)             |
| 2. F. E. Schooley, Assistant to Director                                           | DG30       |    |    | 965              |
| (See Public Information                                                            | DG45       |    |    | 185)             |
| (See School of Journalism                                                          | EG25       |    |    | 700)             |
| (Total salary                                                                      | _          |    | 2  | 850)             |
| 3. Mrs. Juanita Gates, Secretary (C.S.)                                            | G50        |    |    | 750              |
| (See Public Information                                                            | Gšo        |    |    | 750)             |
| (Total salary                                                                      | -3-        |    | T  | 500)             |
| (Total salary                                                                      |            |    | ī  | 800              |
| 5. A. E. Cohen, Musical Director                                                   | EG35       |    | -  | 665              |
| (See School of Music                                                               | F.G.       |    | т  | 235)             |
| (Total salary                                                                      | 1000       |    |    | 900)             |
| 6. George Jennings, Educational Program Producer (C. S.)                           |            |    | •  | 900)             |
| (On leave without pay to Nov. 1, 1937)                                             | Gro        |    |    | 000              |
| (See Public Information                                                            | G50<br>G50 |    |    | ooo)             |
| (Total salary                                                                      | 030        |    |    | •                |
| Sub-total, Salaries                                                                |            |    |    | 000)             |
| 7. Wages                                                                           | ш          |    |    | 931)             |
|                                                                                    | 11         | _  | _  | 837              |
| Total, Radio Station                                                               |            | \$ | 10 | 768              |
| ALUMNI RECORDS                                                                     |            |    |    |                  |
| 1. Carl Stephens, Director of Alumni Relations (C. S.)                             |            | \$ | 3  | 000              |
| (Paid by Alumni Association                                                        |            |    |    | 800)             |
| (Total salary                                                                      |            |    | 4  | 800)             |
| 2. Glevn Goodwine, Alumni Recorder (C.S.)                                          |            |    | •  | 530 <sup>°</sup> |
| (Paid by Alumni Association                                                        |            |    |    | 720)             |
| (Total salary                                                                      |            |    | 3  | 250)             |
| 3. Mrs. Ramona L. Walker, Junior Accountant (C. S.)<br>(Paid by Alumni Association |            |    |    | 500              |
| (Paid by Alumni Association                                                        |            |    |    | 100)             |
| (Total salary                                                                      |            |    | т  | 600)             |
| (Total salary                                                                      |            |    |    | 325              |
| 5. Ellen Ryniker, Editorial Assistant (C. S.)                                      |            |    |    | 300              |
| 6. R. K. Lumsden, Clerk (C. S.)                                                    |            |    |    | 425              |
| Sub-total, Salaries                                                                |            | (  | TT | 080)             |
| 7. Wages                                                                           | н          | '  | •• | 815              |
|                                                                                    | 11         | _  |    |                  |
| Total, Alumni Records                                                              |            | \$ | II | 895              |
| COMMUNITY ADVISER                                                                  |            |    |    |                  |
| I. R. E. Hieronymus, Community Adviser, Emeritus                                   |            | \$ | I  | 935              |
| BUREAU OF INSTITUTIONAL RESEARCH                                                   | H          |    |    |                  |
| I. C. R. Griffith, Director                                                        |            | Ф  |    | 875              |
| (See College of Education                                                          | A G-22     | Ψ  |    | 875              |
| (Total salary                                                                      | AG25       |    |    | 625)             |
| (Total salary                                                                      | D          |    |    | 500)<br>000      |
| 2. A. H. Winakor, Statistician                                                     | ט          |    | s  | 500              |

| v                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ٠          |      | •                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------|-------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | S    | alary                   |
| 3. Kathryn Rothert, Research Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D          |      | 200                     |
| 4. Genevieve Vencill, Clerk (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            | 3    | 400                     |
| 5. Lydia Hansen, Secretary (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |      | 350                     |
| 6. Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |      | 200                     |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | н          | (13  | 3 025)                  |
| Total, Bureau of Institutional Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11         | ₹ T. | 500                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | ф    | 525                     |
| McKINLEY HOSPITAL (University appropriation only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |      |                         |
| 1. Mrs. Lois Hoag, Acting Superintendent of McKinley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |      | . 0 1                   |
| Hospital (C.S.)  2. Mrs. Aline Erickson, Dietitian (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E          | \$ 1 | 800¹                    |
| 3. G. A. DaCosta, Junior Accountant (C. S.) (See Business                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | L          |      | 900                     |
| Office, Item 14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Go8        |      | 100                     |
| Total, McKinley Hospital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | \$ 2 | 2 800                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Τ -  |                         |
| I. D. A. Grossman, Examiner (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Go8        | œ    | 211                     |
| (See Registrar's Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | G08        |      | 344<br>3 <b>09</b> 6)   |
| (See Accountancy Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | G20        | ٤    | 860)                    |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.20       | _    | 300)                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DG60       | -    | 930                     |
| (See Registrar's Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DG15       |      | 225)                    |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | _          | 3    | 1 155)                  |
| 3. Alta Bagott, Filing Clerk (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | G20<br>G80 |      | 300                     |
| (See Registrar's Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Cino       |      | [ 200)<br>[ 500)        |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Gio        | ,    | 100                     |
| (Registrar's Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ggo        |      | 860)                    |
| (Total salary, Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | _          |      | 960)                    |
| 5. ———, Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |      | 960                     |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | **         |      | 2 634)                  |
| 6. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | н          |      | 3 500                   |
| Total, Entrance Examinations Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            | \$ ( | 134                     |
| ACCOUNTANCY FUND (Revolving)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |      |                         |
| I. D. A. Grossman, Examiner (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | G20        | \$   | 86o                     |
| (See Registrar's Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | G72        | 3    | 3 096)                  |
| (See Entrance Examinations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Go8        |      | 344)                    |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | G54        |      | 1 300)                  |
| (See Registrar's Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | G46        |      | ( 132<br>968)           |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 040        |      | 2 100)                  |
| 3. Carrie McGreevy, Head Stenographer (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | G36        |      | 540                     |
| (See Registrar's Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | G64        |      | 960)                    |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            | 3    | 500)                    |
| 4. C. C. DeLong, Senior Accountant (See Business Office,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C-         |      |                         |
| Item 10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Gio        | 1.   | 200                     |
| 5. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | н          |      | 2 732)<br>4 <b>20</b> 0 |
| Total, Accountancy Fund.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |      | -                       |
| Total Transfer of Million Control of the Control of |            | φι   | 932                     |

<sup>&</sup>lt;sup>1</sup>With maintenance, including living quarters, board, and laundry, while hospital is in operation.

# COLLEGE OF LIBERAL ARTS AND SCIENCES Summary

|                            | Salaries<br>and Wages | Other<br>Expense | Total       |
|----------------------------|-----------------------|------------------|-------------|
| Administration             | \$22 426              | \$5 584          | \$28 010    |
| Personnel Division         | 17 000                | 8 000            | 25 000      |
| Astronomy                  | 4 725                 | 440              | 5 165       |
| Bacteriology               | 20 154                | 4 500            | 24 654      |
| Botany                     | 39 952                | 2 640            | 42 592      |
| Chemistry                  | 213 579               | 88 500           | 302 079     |
| Classics                   | 20 757                | 137              | 20 894      |
| English                    | 202 394               | 2 108            | 204 502     |
| Entomology                 | 18 250                | 2 492            | 20 742      |
| Geology and Geography      | 53 217                | 2 094            | 55 311      |
| German                     | 35 816                | 224              | 36 040      |
| History                    | 65 990                | 319              | 66 309      |
| Mathematics                | 108 459               | 801              | 109 260     |
| Philosophy                 | 28 050                | 100              | 28 150      |
| Physiology                 | 18 833                | 3 359            | 22 192      |
| Political Science          | 42 500                | 145              | 42 645      |
| Psychology                 | 33 700                | 2 000            | 35 700      |
| Romance Languages          | 67 799                | 423              | 68 222      |
| Sociology                  | 27 125                | 212              | 27 337      |
| Zoology                    | 71 951                | 8 753            | 80 704      |
| Classical Museum           | 250                   | 50               | 300         |
| Museum of European Culture | 250                   | 650              | 900         |
| Natural History Museum     | 4 100                 | 756              | 4 856       |
| Total                      | 1 117 277             | \$134 287        | \$1 251 564 |

## Expendable Gift and Endowment Income Funds

| Instruction                                           |      | laries<br>Wages¹ | Other<br>Expense <sup>1</sup> | To   | $tal^1$     |
|-------------------------------------------------------|------|------------------|-------------------------------|------|-------------|
| Edmund James lecture on government (Endowment Income) | . \$ | 200              |                               | \$   | 200         |
| Special Research (Gift funds)                         |      |                  |                               |      |             |
| Chemistry:                                            |      |                  |                               |      |             |
| Sanitary research                                     |      | 300              |                               |      | 300         |
| Lubrication research                                  |      | 750              |                               |      | 750         |
| E. I. duPont de Nemours and Co. research              |      | . 000            |                               | 4    | 000         |
| Eli Lilly and Company research                        |      | 750              | · · · · · ·                   |      | <b>750</b>  |
| Amino acids research                                  | 3    | 200              | \$1 800                       | ·    | 000         |
| Spectroscope analysis of water                        | 3    | 500              |                               | -    | 500         |
| Rohm and Haas Co. assistantships                      |      | . 000            |                               | 4    | 000         |
| Lead acid storage cell assistantship                  | ,    | 310              |                               |      | 310         |
| Classics:                                             |      |                  |                               |      |             |
| Secular index                                         |      | 75               |                               |      | 75          |
| Geology and Geography:                                |      | _                |                               |      | _           |
| Geological research                                   |      | 960              |                               |      | 960         |
| Psychology:                                           |      |                  |                               |      |             |
| Animal hearing research                               |      | 750              | 550                           |      | 300         |
| Estimated New Projects and Renewals                   |      | 250              | 1 000                         |      | <b>2</b> 50 |
| Total, Special Research                               |      | <u>845</u> )     | (3 350)                       | (25  | 195)        |
| Total                                                 | \$22 | 045              | \$3 350                       | \$25 | 395         |

<sup>&</sup>lt;sup>1</sup>Estimated.

## Administration

| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       | ~                               |                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| 1. M. T. McClure, Dean. Professor of Philosophy and Head of Department.  2. H. F. Fletcher, Associate Dean. (See Department of English. (Total salary.  3. H. S. Dawson, Assistant Dean. 4. H. W. Bailey, Administrative Assistant. (See Department of Mathematics.                                                                                                                                                                                             | A<br>DG90<br>AG10<br>D<br>DG10<br>BG90                | \$ 8<br>4<br>1<br>5<br>3        | lary<br>250<br>500<br>000)<br>500)<br>000<br>500<br>300)                           |
| (Total salary  5. S. E. Glenn, Administrative Assistant (See Department of English (Total salary  6. H. Rosalind Rautenberg, Stenographer (C. S.)  7. Lucille N. Ellis, Stenographer (C. S.)  8. Department of English Stenographer (C. S.)  9. Department of English Stenographer (C. S.)                                                                                                                                                                      | DG10<br>DG90                                          | 2<br>3<br>1                     | 800)<br>500<br>800)<br>300)<br>200                                                 |
| 8. Dorothy P. Birkett, Stenographer (C. S.) 9, Record Clerk (C. S.) 10. Wages  Total, Administration.                                                                                                                                                                                                                                                                                                                                                           | Н                                                     | (21                             | 200<br>960<br>310)<br>116<br>426                                                   |
| Astronomy                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                       |                                 |                                                                                    |
| 1. R. H. Baker, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       | (4                              | 475)<br>475)<br>250<br>725                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                       | ¥ 4                             | 7-3                                                                                |
| Bacteriology  1. F. W. Tanner, Professor and Head of Department. 2. G. I. Wallace, Assistant Professor. 3. F. M. Clark, Associate. 4. O. F. Edwards, Instructor. 5                                                                                                                                                                                                                                                                                              | D<br>D<br>E<br>E<br>EG50<br>EG50<br>EG50              | 3<br>2<br>1<br>1<br>1<br>(18    | 400<br>000<br>400<br>800<br>800<br>200<br>600<br>600<br>600<br>540<br>940)<br>214  |
| Botany                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                       |                                 |                                                                                    |
| 1. C. F. Hottes, Professor of Plant Physiology and Head of Department (See College of Agriculture (Total salary 2. William Trelease, Professor, Emeritus 3. N. E. Stevens, Professor 4. J. T. Buchholz, Professor 5. A. G. Vestal, Associate Professor 6. H. J. Fuller, Associate 7. Stella M. Hague, Instructor 8. ————, Instructor 9. Margaret Kaeiser, Assistant 10. Margaret Middleton, Assistant 11. Phoebe Arden, Assistant 12. W. M. Marberry, Assistant | AG83<br>DG17<br>A<br>A<br>A<br>D<br>E<br>EG50<br>EG50 | 5<br>2<br>5<br>3<br>2<br>2<br>1 | 565<br>935)<br>500)<br>280<br>500<br>950<br>700<br>260<br>800<br>600<br>600<br>600 |

|     |                                                                                       |              |       | ary  |
|-----|---------------------------------------------------------------------------------------|--------------|-------|------|
| 13. | Charlotte M. Young, Assistant                                                         | E.G.50       |       | 600  |
| 14. | C. H. Muller, Assistant R. V. Drexler, Assistant                                      | E G 50       |       | 600  |
| 15. | R. V. Drexler, Assistant                                                              | EG50         |       | 600  |
| 16. | W. H. Silver, Assistant                                                               | EG50         |       | 600  |
| 17. | W. H. Brown, Assistant                                                                | EG50         |       | 600  |
| 18. | W. E. Wilson, Assistant                                                               | EG25         |       | 300  |
| 10. | Joan Hunter, Assistant                                                                | EG25         |       | 300  |
| 20. | Ruth Schmutzler, Stenographer and Clerk (C.S.)                                        | - 3          | I     | 300  |
| 21  | W. H. Long, Laboratory Helper and Mechanician (C. S.)                                 |              |       | 400  |
| 22  | Frank Schaede, Laboratory Helper (C.S.)                                               |              |       | 250  |
| 22. | Harvey J. Ernest, Retired                                                             |              | -     |      |
| 23. | Sub-total Salaries                                                                    |              | /an - | 647  |
|     | We get                                                                                | T.T          | (39 1 |      |
| 24. | Wages                                                                                 | п            |       | 800  |
|     | Total, Botany                                                                         |              | \$ 39 | 952  |
|     | Chemistry                                                                             |              |       |      |
|     |                                                                                       |              |       |      |
| I.  | Roger Adams, Professor of Organic Chemistry and Head                                  |              | _     |      |
|     | of Department                                                                         | Α            | \$ 10 | 000  |
| 2.  | W. A. Noves, Professor, Emeritus                                                      |              | 3     | 000  |
| 3.  | W. C. Rose, Professor of Biochemistry B. S. Hopkins, Professor of Inorganic Chemistry | Α            | 7     | 500  |
| 4.  | B. S. Hopkins, Professor of Inorganic Chemistry                                       | Α            | 5     | 500  |
| 5.  | A. M. Buswell, Professor of Chemistry                                                 | AG40         |       | 400  |
| ٥.  | (From State Water Survey                                                              | AG60         |       | 600) |
|     | (Total salary                                                                         |              |       | 000) |
| 6   | (Total salary                                                                         | A            |       | 350  |
| 7   | D. B. Keyes, Professor of Chemical Engineering                                        | AGEO         |       | 125  |
| 7.  | (See Engineering Experiment Station                                                   | A Cro        |       |      |
|     | (T-t-11                                                                               | 11050        |       | 125) |
| 0   | (Total salary                                                                         |              | O     | 250) |
| 8.  | G. L. Clark, Professor of Chemistry (On leave with full                               |              | ,     |      |
|     | pay for second semester of 1937-38)                                                   | A            |       | 250  |
| 9.  | C. S. Marvel, Professor of Organic Chemistry                                          | Ą            |       | 350  |
| 10. | R. C. Fuson, Professor of Organic Chemistry                                           | A            | 5     | 000  |
| II. | R. L. Shriner, Professor of Organic Chemistry                                         | A            |       | 000  |
| 12. | T. E. Phipps, Professor of Physical Chemistry                                         | Α            | 3     | 800  |
| 13. | I. H. Reedy, Associate Professor                                                      | Α            | 3     | 800  |
| 14. | G. F. Smith, Associate Professor                                                      | Α            |       | 500  |
| 15. | H. F. Johnstone, Associate Professor of Chemical Engi-                                |              | •     | •    |
| •   | neering                                                                               | AG85         | 3     | 550  |
|     | neering(See Engineering Experiment Station                                            | AG15         | •     | 85o) |
|     | (Total salary                                                                         | 3            | 1     | 400) |
| 16. | D. T. Englis, Associate Professor                                                     | A            | -     | 500  |
| 17. | L. F. Audrieth, Assistant Professor                                                   | B            |       | 000  |
| т8. | J. C. Bailar, Assistant Professor and Department Sec-                                 | _            |       |      |
|     | retary                                                                                | В            | 2     | 300  |
| τn  | M. J. Copley, Assistant Professor                                                     | Ŕ            | _     | 000  |
| 20. | E. W. Comings, Assistant Professor of Chemical Engi-                                  |              | 3     | •••  |
| 20. | neering                                                                               | В            | _     | 700  |
| 21. | neering, Assistant Professor of Chemical Engi-                                        | ъ            | 2     | 700  |
| 41. | neering                                                                               | ъ            | _     |      |
| 22  | H. E. Carter, Assistant Professor                                                     | R            |       | 000  |
|     |                                                                                       |              |       | 600  |
| 23. | Rosalie M. Parr, Associate                                                            | В            |       | 530  |
|     | Virginia Bartow, Associate                                                            |              |       | 500  |
| 25. | G. H. Reed, Associate                                                                 | B            |       | 250  |
| 20. | D. G. Nicholson, Associate                                                            | В            | 2     | 200  |
| 27. | H. R. Snyder, Instructor                                                              | E            | 2     | 000  |
| 28. | C. C. Price. III. Instructor                                                          | F.           | 2     | 000  |
| 29. | F. T. Wall, Instructor                                                                | $\mathbf{E}$ | 2     | 000  |
| 30. | , Instructor                                                                          | $\mathbf{E}$ |       | 000  |
|     | Instructor                                                                            | E            |       | 000  |
| 32. | , Instructor                                                                          | E            |       | 000  |
| ~   | ,                                                                                     | _            | _     |      |

|                                                           | Salary           |
|-----------------------------------------------------------|------------------|
| 33. ————, Instructor EG50                                 | 1 000            |
| 34. R. C. Morris. Special Research Assistant D            | 2 000            |
| 35. D. S. Tarbell, Special Research Assistant             | 2 000            |
| 36. T. A. Geissman, Special Research Assistant            | 2 000            |
| 37. Paul Anders, Assistant in Glassblowing D              | 2 100            |
| 38. J. M. Lindgren, Technical Analyst and Supervisor of   |                  |
| General Chemical Storeroom DG                             | 500              |
| (From Applied Chemistry Testing                           | 1 637)<br>1 163) |
| (From Athletic Association                                | 1 800)           |
| (Total salary                                             | 5 100)           |
| Assistant F                                               | 1 200            |
| 40. ————————————————————————————————————                  | I 200            |
| 4I. ———, Assistant                                        | I 200            |
| 42. J. F. McPherson, Assistant EG50                       | 600              |
| 43. R. N. Keller, Assistant EG50                          | 6 <b>0</b> 0     |
| 44. D. E. Wolf, Assistant EG50                            | 600              |
| 45. G. B. Brown, Assistant EG50                           | 600              |
| 46. ————, Assistant EG50                                  | 600              |
| 47. J. C. Cowan, Assistant                                | 600<br>600       |
| 49. J. P. McReynolds, Assistant EG50                      | 600              |
| 50. ————, Assistant EG50                                  | 600              |
| 51. Leonard Byman, Assistant EG50                         | 600              |
| 52. ————, Assistant EG50                                  | 600              |
| F.G.50                                                    | 600              |
| 54. ————, Assistant EG50                                  | 600              |
| 55. R. L. Hicks, Assistant EG50                           | 600              |
| 56. L. S. Keyser, Assistant EG50                          | 600              |
| 57. W. A. Taebel, Assistant EG50                          | 600              |
| 58. M. B. Mueller, Assistant                              | 600              |
| 59. ————, Assistant EG50 60. E. H. Riddle, Assistant EG50 | 600<br>600       |
| 61. N. S. Moon, Assistant                                 | 600              |
| 62. ————— Assistant EG50                                  | 600              |
| 63. D. E. Pearson, Assistant EG50                         | 600              |
| 64. J. W. Shackelton, Assistant EG50                      | 600              |
| 65. L. C. Behr, Assistant EG50                            | 600              |
| 66. A. A. Johnson, Assistant EG50                         | 600              |
| 67. E. J. Bicek, Assistant EG50                           | 600              |
| 68. H. D. Rhodes, Assistant EG50                          | 600              |
| 69. Robert Rowan, Assistant                               | 600<br>600       |
| 70. Sydney Ross, Assistant                                | 600              |
| 72. T. L. Cairns, Assistant EG50                          | 600              |
| 73. R. L. May, Assistant EG50                             | 600              |
| 74. B. C. Marklein, Assistant EG50                        | 600              |
| 75. W. J. Shannon, Assistant EG50                         | 600              |
| 76. V. R. Sullivan, Assistant EG50                        | 600              |
| 77. D. B. Glass, Assistant EG50                           | 600              |
| 78. P. G. Roach, Assistant EG50                           | 600              |
| 79. A. R. Hanke, Assistant EG50                           | 600              |
| 80.                                                       | 600              |
| 82. Mrs. Mary Scott Briggs, Assistant                     | 600<br>600       |
| 83. — Assistant FGro                                      | 600              |
| 83.                                                       | 600              |
| 85. ———, Assistant E.G50                                  | 600              |
| 80. W. H. Taylor, Assistant EG50                          | 600              |
| 87. ———, Assistant EG50                                   | 6 <b>00</b>      |

|       |                                                    |        | Salary       |
|-------|----------------------------------------------------|--------|--------------|
| 88.   |                                                    | EG50   | 6 <b>00</b>  |
| 89.   | Betty Rapp, Assistant                              | EG33   | 400          |
| 90.   | Priscilla Bonner, Assistant                        | EG33   | 400          |
| 91.   | Joe Sharknas, Assistant                            | EG33   | 400          |
| 92.   | John Anderson, Assistant                           | EG33   | 400          |
| 93.   | Joseph Dec, Assistant                              | EG33   | 400          |
| 94.   | R. S. Egly, Assistant                              | EG33   | 400          |
| 95.   | G. F. Grillot, Assistant                           | EG33   | 400          |
|       | A. W. Anderson, Assistant                          | EG33   | 400          |
| 97.   | Assistant                                          | EG33   | 4 <b>0</b> 0 |
| 98.   | L. J. Dankert, Assistant                           | EG33   | 400          |
|       | J. J. Denton, Assistant                            | EG33   | 400          |
| 100.  | Assistant                                          | EG33   | 400          |
|       | E. M. Bottorff, Assistant                          | EG33   | 400          |
| 102.  | J. H. Chapin, Assistant                            | EG33   | 400          |
| 103.  | Assistant                                          | EG33   | 400          |
| 104.  | Assistant                                          | EG33   | 400          |
|       | J. H. Sample, Assistant                            | EG33   | 400          |
| 100.  | James Harkema, Assistant                           | EG33   | 400          |
| 107.  | D. R. Ebey, Assistant                              | EG33   | 400          |
| 108.  | M. W. Miller, Assistant                            | EG33   | 400          |
| 109.  | R. W. Spence, Assistant                            | EG33   | 400          |
| 110.  | R. V. Lindsey, Jr., Assistant                      | EG33   | 400          |
| 111.  | W. H. Sharkey, Assistant. H. T. Iveson, Assistant. | EG33   | 400          |
| II2.  | H. T. Iveson, Assistant                            | EG33   | 400          |
| 113.  | S. O. Greenlee, Assistant                          | EG33   | 400          |
| 114.  | H. L. Hartman, Assistant                           | EG33   | 400          |
| 115.  | C. H. McBurney, Assistant                          | EG33   | 400          |
| 116.  | ———, Assistant                                     | EG33   | 400          |
| 117.  |                                                    | EG33   | 400          |
| 118.  | Eldred Welch, Assistant                            | EG33   | 400          |
| 119.  | Assistant                                          | EG33   | 400          |
| 120.  | Assistant                                          | EG33   | 400          |
| 121.  |                                                    | EG33   | 400          |
| I 22. | Assistant                                          | EG33   | 400          |
| 123.  |                                                    | EG33   | 400          |
| 124.  | Assistant                                          | EG33   | 400          |
| Tクビ   | Accietant                                          | EG33   | 400          |
| 126.  | Assistant                                          | EG33   | 400          |
| 127   | Assistant                                          | EG33   | 400          |
| 128.  |                                                    | F.G33  | 400          |
| 129.  | , Assistant                                        | EG33   | 400          |
| 130.  | Assistant                                          | EG25   | 300          |
| 131.  | 7 77 75 1 7                                        | EG25   | 300          |
| 132.  | L. H. Dunlap, Assistant                            | EG25   | 300          |
| 122   | F. C. Horning Assistant                            | F Gro  | 600          |
| 134.  | Assistant Assistant Assistant                      | EG25   | 300          |
| 135.  | Assistant                                          | EG25   | 300          |
| 136.  |                                                    | EG25   | 300          |
| 137.  | Assistant                                          |        | 300          |
| 138.  | C. A. Holloway, Jr., Assistant                     | EG25   | 300          |
| 130.  | H. E. Conde, Assistant                             | EG25   | 300          |
| 140.  | R. C. Ludwig, Assistant                            | EG25   | 300          |
| 141.  | G. L. Roberts, Assistant                           | E.G25  | 300          |
| 142.  | H. W. Smock, Assistant.                            | EG25   | 300          |
| 143.  | D. R. McCormick, Assistant                         | F.G.25 | 300          |
| 144   | J. F. Vanecek, Assistant                           | E.G25  | 300          |
| 145.  |                                                    | FG25   | 300          |
| 146.  |                                                    | F Gar  | •            |
| 140.  | Assistant                                          | E Gar  | 300          |

|                                                                                                                                                                                                                                        |        | Salary                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------|
| 148, Assistant                                                                                                                                                                                                                         | EG25   | 300                   |
| Head of Department (C.S.)                                                                                                                                                                                                              |        | 2 400                 |
| 150. Dorothy R. Aspern, Departmental Stenographer (C.S.)                                                                                                                                                                               |        | I 100<br>900          |
| 152 Dorothy M. Denhart Departmental Stenographer (C. S.)                                                                                                                                                                               | G90    | 1 075                 |
| (See Engineering Experiment Station                                                                                                                                                                                                    | G10    | 125)<br>1 200)        |
| 153. Elizabeth Parker, Departmental Stenographer (C. S.)<br>154. ————, Departmental Stenographer (C. S.)                                                                                                                               |        | I 050                 |
| 154. ————————————————————————————————————                                                                                                                                                                                              |        | 900<br>2 260          |
| 156. Thomas Peel, Storekeeper (C.S.)                                                                                                                                                                                                   |        | 1 630                 |
| 154. C. F. Miller, Head Clerk (C. S.) 156. Thomas Peel, Storekeeper (C. S.) 157. Forrest Mock, Storekeeper (C. S.) 158. M. T. Murrell, Storekeeper (C. S.) 159. C. E. Dalton, Storekeeper (C. S.)                                      |        | 1 600<br>1 500        |
| 159. C. E. Dalton, Storekeeper (C. S.)                                                                                                                                                                                                 |        | I 500                 |
| 160. S. A. Phillips, Laboratory Helper (C. S.). 161. L. S. Kirby, Laboratory Helper (C. S.). 162. L. E. Tillotson, Laboratory Helper (C. S.). 163. C. M. Scott, Laboratory Helper (C. S.). 164. C. B. Dunn, Laboratory Helper (C. S.). |        | I 200<br>I 250        |
| 162. L. E. Tillotson, Laboratory Helper (C.S.)                                                                                                                                                                                         |        | I 400<br>I 350        |
| 164. C. B. Dunn, Laboratory Helper (C. S.)                                                                                                                                                                                             |        | 1 300                 |
| 165. E. N. Genung, Laboratory Helper (C. S.)                                                                                                                                                                                           |        | I 100<br>929          |
| 167, Laboratory Helper (C. S.)                                                                                                                                                                                                         |        | 900                   |
| 168. A. E. Wood, Mechanician (C. S.)                                                                                                                                                                                                   |        | 2 000<br>I 350        |
| 170. C. W. Powers, Machinist (C. S.)                                                                                                                                                                                                   | -      | 1 600                 |
| 170. C. W. Powers, Machinist (C. S.) 171. C. W. Beazley, Microanalyst. Sub-total, Salaries.                                                                                                                                            | Ð      | I 180<br>(212 979)    |
| 172. Wages                                                                                                                                                                                                                             | Н      | 600                   |
| Total, Chemistry                                                                                                                                                                                                                       |        | \$213 579             |
| Restricted Gift Funds:                                                                                                                                                                                                                 |        |                       |
| Rohm and Haas Co.  1. R. V. Mozingo, Special Research Assistant                                                                                                                                                                        | D (    | (\$ 2 000)<br>(2 000) |
| E. I. duPont de Nemours and Company 1. W. S. Emerson, Special Research Assistant                                                                                                                                                       |        | (2 000)               |
| Continental Oil Company                                                                                                                                                                                                                |        |                       |
| 1. Charles Slobutsky, Special Research Assistant  Graduate School Research Fund—Illinium                                                                                                                                               | DG50   | (750)                 |
| 1. E. O. Brimm, Special Research Assistant                                                                                                                                                                                             | EG50   | (500)                 |
| I. K. F. Krebs, Special Research Assistant                                                                                                                                                                                             | EG50   | (600)                 |
| 2. I. T. Krohn, Special Research Assistant                                                                                                                                                                                             | _      | (600)                 |
| Total, Restricted Gift Funds                                                                                                                                                                                                           | ,      | (\$ 8 450)            |
| Classics  1. W. A. Oldfather, Professor and Chairman of Depart-                                                                                                                                                                        |        |                       |
| ment (On leave with full pay for the first semester                                                                                                                                                                                    |        |                       |
| and without pay for second semester of 1937-38) 2. H. V. Canter, Professor                                                                                                                                                             | A<br>A | \$ 7 200<br>5 132     |
| 3. B. E. Perry, Associate Professor                                                                                                                                                                                                    | Α      | 4 038                 |
| unused portion of salary of W. A. Oldfather, absent                                                                                                                                                                                    |        |                       |
| on leave, and not included in total                                                                                                                                                                                                    | F      | 2 000)<br>700         |
| 6. R. P. Oliver, Assistant                                                                                                                                                                                                             | EG50   | 700                   |
| 7. Eileen P. Ryan, Assistant                                                                                                                                                                                                           | EG50   | 700                   |

|            |                                                                                                              |                          | Sal   |               |
|------------|--------------------------------------------------------------------------------------------------------------|--------------------------|-------|---------------|
| 8.         | L. D. Johnston, Research Assistant                                                                           | D                        |       | 800           |
|            | Sub-total, Salaries. Wages.                                                                                  | TJ                       |       | 270)<br>- 270 |
| 9.         | Wages                                                                                                        | 11                       |       | 487           |
|            | Total, Classics                                                                                              |                          | \$ 20 | 757           |
|            | English                                                                                                      |                          |       |               |
| Ŧ          | H N Hillehrand, Professor                                                                                    | Α                        |       |               |
|            | Chairman of Department                                                                                       | В                        | \$ 5  | 500           |
| 2.         | Ernest Bernbaum, Professor (On leave with full pay for                                                       |                          |       |               |
|            | second semester of 1937-38)                                                                                  | A                        | 0     | 250           |
| 3.         | W. J. Graham, Professor (On leave with full pay for                                                          | Δ                        | _     | 000           |
|            | first semester of 1937-38)                                                                                   | А                        | 5     | 000           |
|            | Hadish Philology                                                                                             | Λ                        | 4     | 750           |
| _          | H G Paul Professor                                                                                           | Α                        |       | 000           |
| 6          | lacob /eitlin Protessor                                                                                      | Λ                        | 5     | 250           |
| -          | T W Baldwin Professor                                                                                        | Α                        |       | 600           |
| 8.         | E. C. Baldwin, Professor                                                                                     | A                        |       | 250           |
| 9.         | E. C. Baldwin, Professor.  H. S. V. Jones, Professor.  B. L. Jefferson, Professor and Executive Secretary of | A                        | 5     | 000           |
| 10.        | the Department                                                                                               | Α                        | А     | 750           |
| т Т        | Mrs. Alta G. Saunders, Associate Professor of Business                                                       |                          | 7     | , 50          |
| 11.        | English                                                                                                      |                          |       |               |
|            | English(See Department of Business Organization and Op-                                                      |                          |       |               |
|            | eration                                                                                                      | Ą                        |       | 750)          |
| 12.        | W. M. Parrish, Associate Professor                                                                           | A                        |       | 500           |
| 13.        | J. J. Parry, Associate Professor                                                                             | AGTO                     |       | 500<br>000    |
| 14.        | (See Administration                                                                                          | DGm                      |       | 500)          |
|            | (Total salary                                                                                                |                          |       | 500)          |
| 15.        | P. N. Landis, Associate Professor                                                                            | A                        | 4     | 000           |
| 16.        | R. B. Weirick, Associate Professor                                                                           | Α                        |       | 250           |
| 17.        | A. W. Secord, Associate Professor                                                                            | Α                        |       | 250           |
| 18.        | Clarissa Rinaker, Assistant Professor                                                                        | B                        |       | 500           |
| 19.        | M. T. Herrick, Assistant Professor                                                                           | ь                        |       | 000<br>330    |
| 20.        | W. D. Templeman, Assistant Professor                                                                         | D                        |       | 620           |
| 22.        | C. R. Anderson, Assistant Professor                                                                          | D                        |       | 900           |
| 23.        | Ruth Kelso, Assistant Professor                                                                              | D                        |       | 500           |
| 24.        | S. E. Glenn, Assistant Professor                                                                             | DG90                     | 2     | 800           |
|            | (See Administration                                                                                          | DG10                     |       | 500)          |
| 25         | (Total salary                                                                                                | D                        |       | 300)<br>700   |
|            | Assistant Professor                                                                                          | Ď                        |       | 600           |
|            | Caroline F. Tupper, Associate                                                                                | $\tilde{\mathbf{D}}$     |       | 400           |
| 28.        | Garreta H. Busey, Associate                                                                                  | D                        | 2     | 100           |
| 29.        | J. W. Swanson, Associate and Supervisor of Dramatic                                                          |                          |       |               |
|            | Productions                                                                                                  | Ď                        |       | 750           |
| 30.        | Associate                                                                                                    | D                        |       | 250<br>250    |
| 31.<br>32. | Mrs. Leah F. Trelease, Instructor                                                                            | Ē                        |       | 200           |
| 33.        | Severina E. Nelson, Instructor                                                                               | $\widetilde{\mathbf{E}}$ |       | 100           |
|            | Margaret Bloom, Instructor                                                                                   |                          | 1     | 720           |
| 35.        | Cornelia P. Kelley, Instructor                                                                               | $\mathbf{E}$             |       | 900           |
| 30.        | Mrs. Esther H. Rapp, Instructor                                                                              | E                        |       | 900           |
| 3/.        | Margaret French, Instructor                                                                                  | E<br>E                   |       | 900<br>630    |
| 30.        | W. G. Johnson, Instructor                                                                                    | Ĕ                        |       | 810           |
| 03.        | Johnstoni ziion wohozaattattattattattattattattatta                                                           |                          |       | J-4           |

|                                                                                        | Calam                 |
|----------------------------------------------------------------------------------------|-----------------------|
| 40. A. D. Huston, Instructor EG75                                                      | Salary<br>1 500       |
| (See University Extension EG25                                                         | 500)                  |
| (Total salary                                                                          | 2 000)                |
| 41. R. L. Blair. Instructor E                                                          | I 720                 |
| 42. C. W. Roberts, Instructor E                                                        | 1 800                 |
| 43. ————————————————————————————————————                                               | 1 800<br>1 800        |
| 44. ———————————————————————————————————                                                | 1 800                 |
| 46. H. P. Wheeler, Assistant E                                                         | I 540                 |
| 47. Richard Moody, Assistant E                                                         | 1 550                 |
| 48. ———, Assistant E                                                                   | 1 500                 |
| 49. E. G. Mathews, Assistant E                                                         | 1 630                 |
| 50. — Assistant E                                                                      | I 500                 |
| 51. D. R. Lang, Assistant                                                              | I 540                 |
| 52. Dorothy Anderson, Assistant E 53. J. A. Hamilton, Assistant E                      | I 500<br>I 559        |
| 53. J. A. Hallintoli, Assistant E                                                      | I 559                 |
| 55. L. C. Dolk, Assistant E                                                            | I 559                 |
| 56. J. I. Owen, Assistant E                                                            | 1 621                 |
| 57. J. W. Scott, Assistant E                                                           | 1 450                 |
| 58. R. B. Orlovich, Assistant E                                                        | I 500                 |
| 59. T. H. Trimble, Assistant E                                                         | I 500                 |
| 60, Assistant                                                                          | I 450                 |
| 62. ————————————————————————————————————                                               | I 450<br>I 450        |
|                                                                                        | I 450                 |
|                                                                                        | I 450                 |
| 6E Assistant E                                                                         | I 450                 |
| 66. ————, Assistant E                                                                  | I 450                 |
| oz. ———, Assistant E                                                                   | I 450                 |
| 68. — , Assistant E 69. — , Assistant E 70. — , Assistant E 71. — , Assistant E        | I 450                 |
| 69. ————————————————————————————————————                                               | 1 450                 |
| 71. ————————————————————————————————————                                               | I 450<br>I 450        |
| 72. ————————————————————————————————————                                               | I 450                 |
| 73. —————. Assistant E                                                                 | I 450                 |
| 74. G. C. Camp, Assistant EG67                                                         | 1 000                 |
| 75. Maxwell Edwards, Assistant EG67                                                    | I 000                 |
| 76. M. M. May, Assistant EG67                                                          | I 000                 |
| 77. E. G. Ballard, Assistant                                                           | I 000                 |
| 78. Elizabeth Hosmer, Assistant                                                        | I 000                 |
| 79. F. C. Osenburg, Assistant                                                          | I 059<br>I <b>000</b> |
| 81. Carolyn Washburn, Assistant EG67                                                   | I 000                 |
| 82. C. H. Shattuck, Assistant EG67                                                     | 1 000                 |
| 83. Leo Hughes, Assistant EG67                                                         | I 000                 |
| 84. Olive Henneberger, Assistant EG67                                                  | I 000                 |
| 85. D. K. Bruner, Assistant EG67                                                       | 1 000                 |
| 86. ————, Assistant EG75<br>87. ————, Assistant EG67                                   | 1 087                 |
| 87. ————————————————————————————————————                                               | I 000                 |
| 89. F. J. Mosher, Assistant                                                            | 1 000                 |
| 89. F. J. Mosher, Assistant       EG67         90. W. F. Ekstrom, Assistant       EG67 | I 000                 |
| 91. S. F. Fogle, Assistant EG67                                                        | I 000                 |
| 92. ———, Assistant EG67                                                                | I 000                 |
| 93. W. M. Lowry, Assistant EG67                                                        | I 000                 |
| 94. J. K. Quinn, Assistant EG67                                                        | I 000                 |
| 95. G. A. Rust, Assistant                                                              | I 000                 |
| 97. J. N. Hook, Assistant                                                              | I 000                 |
| 24. 4                                                                                  | - 000                 |

| 99.<br>100.<br>101.<br>102.<br>103.<br>104.<br>105.                       | Alice Morrison, Assistant.  J. H. Schacht, Assistant. O. J. Reamer, Assistant. E. G. Fisher, Assistant.  Mildred A. Martin, Assistant.  Mary K. Hansen, Clerk and Stenographer (C. S.)  Clerk and Stenographer (C. S.)  Sub-total, Salaries.  Wages.                              | EG33<br>EG33<br>EG33<br>EG33<br>EG33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | Salary<br>500<br>500<br>500<br>500<br>500<br>500<br>1 350<br>960<br>1 394<br>1 000           | ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------|---------------------------------------|
|                                                                           | Total, English                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$20 | 2 394                                                                                        | ļ _                                   |
|                                                                           | Entomology                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                              |                                       |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.                                          | C. L. Metcalf, Professor and Head of Department. W. P. Hayes, Associate Professor. W. V. Balduf, Assistant Professor. V. G. Milum, Assistant Professor. R. W. Fay, Assistant. P. C. Stone, Assistant. Marjorie M. Jones, Junior Stenographer (C. S.). Sub-total, Salaries. Wages. | A<br>B<br>D<br>EG50<br>EG50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | 5 250<br>4 000<br>3 400<br>2 980<br>600<br>600<br>I 020<br>7 850<br>400                      |                                       |
|                                                                           | Total, Entomology                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$ 1 | 8 250                                                                                        | ,                                     |
|                                                                           | Geology and Geography                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                              |                                       |
| 2.<br>3.<br>4.<br>5.                                                      | F. W. DeWolf, Professor of Geology                                                                                                                                                                                                                                                | A<br>D<br>A<br>A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | •    | 6 820<br>2 825<br>2 771<br>4 138<br>4 038                                                    | }                                     |
| 7.<br>8.<br>9.<br>10.                                                     | without pay for first semester and with one-half pay for second semester of 1937-38)                                                                                                                                                                                              | A<br>A<br>B<br>B<br>D<br>EGo5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | 3 500<br>3 500<br>3 500<br>2 900<br>2 600<br>2 700<br>75                                     | )<br>)<br>)<br>)                      |
| 14.<br>15.<br>16.<br>17.<br>18.<br>19.<br>20.<br>21.<br>22.<br>23.<br>24. | W. F. Hoover, Assistant in Geology.  , Assistant in Geology.  , Assistant in Geology.                                                                                                                                                                                             | E E E E G 50 E G |      | I 725<br>I 800<br>I 800<br>I 800<br>I 800<br>I 400<br>600<br>600<br>600<br>600<br>600<br>600 |                                       |
|                                                                           |                                                                                                                                                                                                                                                                                   | FG50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | 300                                                                                          | <b>,</b> )                            |

¹Also to receive \$225 from the State Geological Survey for one month's service as Associate Geologist.

| 27. M. M. Elias, Assistant in Geology (Salary paid from                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Į.                                                                | Sai                                                                                 | ary                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| unused portion of salary of F. P. Shepard, absent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FGro                                                              |                                                                                     | 600)                                                                                                                                                                                     |
| on leave, and not included in total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.030                                                             | 1                                                                                   | 300                                                                                                                                                                                      |
| Sub-total Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                   |                                                                                     | 567)                                                                                                                                                                                     |
| 29. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | н                                                                 |                                                                                     | 650                                                                                                                                                                                      |
| Total, Geology and Geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   | \$ 53                                                                               | 217                                                                                                                                                                                      |
| _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                   |                                                                                     |                                                                                                                                                                                          |
| German                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ٨                                                                 | ¢ -                                                                                 | 800                                                                                                                                                                                      |
| I. A. W. Aron, Professor and Head of Department 2. N. C. Brooks, Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Λ                                                                 |                                                                                     | 066                                                                                                                                                                                      |
| 3. C. A. Williams, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Α                                                                 |                                                                                     | 150                                                                                                                                                                                      |
| A. A. H. Koller, Assistant Protessor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | В                                                                 | 2                                                                                   | 820                                                                                                                                                                                      |
| 5. Daisy L. Blaisdell, Assistant Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ъ                                                                 |                                                                                     | 330                                                                                                                                                                                      |
| 6. J. T. Geissendoerfer, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | . В<br>В                                                          |                                                                                     | 300                                                                                                                                                                                      |
| 7, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B                                                                 |                                                                                     | 000<br>300                                                                                                                                                                               |
| o. R. T. Ittner. Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ŀ                                                                 |                                                                                     | 800                                                                                                                                                                                      |
| Io. ———, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | . E                                                               |                                                                                     | 800                                                                                                                                                                                      |
| II. A. C. F. Scherer, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | . LG75                                                            | 1                                                                                   | 050                                                                                                                                                                                      |
| 12. G. H. Goodman, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | . <u>Б</u> С50                                                    |                                                                                     | 600<br>600                                                                                                                                                                               |
| 13. G. W. Dunnington, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EG50                                                              |                                                                                     | 600                                                                                                                                                                                      |
| 15. K. H. Planitz, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EG75                                                              | I                                                                                   | 050                                                                                                                                                                                      |
| 16. Lucille V. Palmer. Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | . EG50                                                            |                                                                                     | 600                                                                                                                                                                                      |
| 17. G. G. Schmalz, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | . <u>Ł</u> Ģ50                                                    |                                                                                     | 600                                                                                                                                                                                      |
| 18. W. E. Skidmore, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 上U50<br>EC50                                                      |                                                                                     | 600                                                                                                                                                                                      |
| 19. C. F. Hennecke, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EG50<br>EG50                                                      |                                                                                     | 600<br>600                                                                                                                                                                               |
| 20. ———, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EG25                                                              |                                                                                     | 300                                                                                                                                                                                      |
| Sub-total. Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                   | (35                                                                                 | 566)                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                   | (0)                                                                                 | J~-,                                                                                                                                                                                     |
| 22. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | . н                                                               |                                                                                     | 250                                                                                                                                                                                      |
| 22. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | . н                                                               |                                                                                     |                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | . н                                                               |                                                                                     | 250                                                                                                                                                                                      |
| Total, German                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | . Н<br>·<br>t А                                                   | \$ 35                                                                               | 250                                                                                                                                                                                      |
| Total, German                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | . Н<br>·<br>t А                                                   | \$ 35<br>\$ 5<br>3                                                                  | 250<br>816<br>500<br>000                                                                                                                                                                 |
| Total, German                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | . H<br>t A                                                        | \$ 35<br>\$ 5<br>3<br>5                                                             | 250<br>816<br>500<br>000<br>250                                                                                                                                                          |
| Total, German  History  1. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus 3. A. H. Lybyer, Professor 4. T. C. Pease, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | t A<br>. A<br>. AG                                                | \$ 35<br>\$ 5<br>3<br>5<br>3                                                        | 250<br>816<br>500<br>000<br>250<br>450                                                                                                                                                   |
| Total, German  History  1. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus  3. A. H. Lybyer, Professor  4. T. C. Pease, Professor  (Paid by Illinois Historical Library                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | t A<br>. A<br>. AG                                                | \$ 35<br>\$ 5<br>3<br>5<br>3<br>1                                                   | 250<br>816<br>500<br>000<br>250<br>450<br>800)                                                                                                                                           |
| Total, German  History  I. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus  3. A. H. Lybyer, Professor  4. T. C. Pease, Professor  (Paid by Illinois Historical Library  (Total salary  5. P. V. B. Lones, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | t A . AG . AG                                                     | \$ 35<br>\$ 5<br>3<br>5<br>3<br>1<br>5<br>4                                         | 500<br>000<br>250<br>450<br>800)<br>250)                                                                                                                                                 |
| Total, German  History  1. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus  3. A. H. Lybyer, Professor  4. T. C. Pease, Professor  (Paid by Illinois Historical Library  (Total salary  5. P. V. B. Jones, Professor  6. I. G. Randall. Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | t A<br>                                                           | \$ 35<br>\$ 5<br>3<br>5<br>4<br>4                                                   | 500<br>000<br>250<br>450<br>800)<br>250)<br>000<br>800                                                                                                                                   |
| Total, German  History  1. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus  3. A. H. Lybyer, Professor  4. T. C. Pease, Professor  (Paid by Illinois Historical Library  (Total salary  5. P. V. B. Jones, Professor  6. J. G. Randall, Professor  7. F. C. Dietz. Professor                                                                                                                                                                                                                                                                                                                                                                                                                                          | t A . A . AG . AG . A                                             | \$ 35<br>\$ 5<br>3 5<br>3 1<br>5 4<br>4 4                                           | 250<br>816<br>500<br>000<br>250<br>450<br>800)<br>250)<br>000<br>800<br>500                                                                                                              |
| Total, German  History  1. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus  3. A. H. Lybyer, Professor  4. T. C. Pease, Professor  (Paid by Illinois Historical Library  (Total salary  5. P. V. B. Jones, Professor  6. J. G. Randall, Professor  7. F. C. Dietz, Professor  8. M. L. Hansen. Professor                                                                                                                                                                                                                                                                                                                                                                                                              | t A<br>. A<br>. AG<br>. AG<br>. A                                 | \$ 35<br>\$ 5<br>3 5<br>3 1<br>5 4<br>4 4<br>4 4                                    | 250<br>816<br>500<br>000<br>250<br>450<br>800)<br>250)<br>000<br>800<br>500                                                                                                              |
| Total, German.  History  1. W. S. Robertson, Professor and Head of the Departmen  2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. I. W. Swain, Professor.                                                                                                                                                                                                                                                                                                                                                                        | t A                                                               | \$ 35<br>\$ 5<br>3 5<br>3 1<br>5 4<br>4 4<br>4 4                                    | 250<br>816<br>500<br>000<br>250<br>450<br>800)<br>250)<br>000<br>800<br>500<br>500                                                                                                       |
| Total, German.  History  I. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunhar, Assistant Professor.                                                                                                                                                                                                                                                                                    | t A                                                               | \$ 35<br>\$ 5<br>3 5<br>3 1<br>5 4<br>4 4<br>4 4<br>3                               | 250<br>816<br>500<br>000<br>250<br>450<br>800)<br>250)<br>000<br>800<br>500                                                                                                              |
| Total, German.  History  1. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunbar, Assistant Professor.  12. R. P. Stearns. Assistant Professor.                                                                                                                                                                                                                                           | t A                                                               | \$ 35<br>\$ 35<br>5 3<br>1 5<br>4 4<br>4 4<br>4 4<br>3 2<br>3                       | 250<br>816<br>500<br>000<br>250<br>450<br>800)<br>250)<br>000<br>800<br>500<br>500<br>600<br>850<br>000                                                                                  |
| Total, German.  History  1. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunbar, Assistant Professor.  12. R. P. Stearns. Assistant Professor.                                                                                                                                                                                                                                           | t A                                                               | \$ 35<br>\$ 53<br>5 31<br>5 4<br>4 4<br>4 4<br>3 2<br>3 2                           | 250<br>816<br>500<br>000<br>250<br>450<br>800<br>500<br>500<br>800<br>850<br>000<br>440                                                                                                  |
| Total, German.  History  1. W. S. Robertson, Professor and Head of the Departmen  2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunbar, Assistant Professor.  12. R. P. Stearns, Assistant Professor.  13. R. C. Werner, Assistant Professor.  14. E. L. Erickson, Associate.                                                                                                                                                                   | t A                                                               | \$ 35<br>\$ 53<br>5 3<br>1 5<br>4 4<br>4 4<br>4 4<br>3 2<br>2 2                     | 250<br>816<br>500<br>000<br>250<br>450<br>800)<br>250)<br>000<br>800<br>850<br>000<br>850<br>040<br>440<br>400                                                                           |
| Total, German.  History  I. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunbar, Assistant Professor.  12. R. P. Stearns, Assistant Professor.  13. R. C. Werner, Assistant Professor.  14. E. L. Erickson, Associate.                                                                                                                                                                   | t A                                                               | \$ 35<br>\$ 53<br>3 5<br>3 1 1<br>5 4<br>4 4<br>4 4<br>4 4<br>3 2<br>2 2<br>2 2     | 250<br>816<br>500<br>000<br>250<br>450<br>800<br>500<br>800<br>500<br>800<br>440<br>400<br>200                                                                                           |
| Total, German.  History  1. W. S. Robertson, Professor and Head of the Departmen 2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunbar, Assistant Professor.  12. R. P. Stearns, Assistant Professor.  13. R. C. Werner, Assistant Professor.  14. E. L. Erickson, Associate.  15. Mary L. Shay, Associate.  16. C. E. Odegaard, Instructor.  17. Ameda R. King, Instructor.                                                                     | t A A A A A A A A A A A B D B B D E E                             | \$ 35<br>\$ 53<br>3 1<br>5 5<br>4 4<br>4 4<br>4 4<br>3 2<br>2 2<br>2 2<br>2 1       | 250<br>816<br>500<br>000<br>250<br>450<br>800)<br>500<br>500<br>800<br>500<br>440<br>400<br>200<br>000<br>800                                                                            |
| Total, German.  History  1. W. S. Robertson, Professor and Head of the Departmen 2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunbar, Assistant Professor.  12. R. P. Stearns, Assistant Professor.  13. R. C. Werner, Assistant Professor.  14. E. L. Erickson, Associate.  15. Mary L. Shay, Associate.  16. C. E. Odegaard, Instructor.  17. Ameda R. King, Instructor.  18.                                                                | t A A A A A A A A A B B B D E E E E                               | \$ 35<br>3 35<br>3 3 1 1 5<br>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4                 | 250<br>816<br>500<br>000<br>250<br>450<br>800<br>250)<br>000<br>800<br>850<br>440<br>400<br>200<br>000<br>800<br>800<br>800<br>800<br>800<br>800<br>800<br>8                             |
| Total, German.  History  1. W. S. Robertson, Professor and Head of the Departmen 2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunbar, Assistant Professor.  12. R. P. Stearns, Assistant Professor.  13. R. C. Werner, Assistant Professor.  14. E. L. Erickson, Associate.  15. Mary L. Shay, Associate.  16. C. E. Odegaard, Instructor.  17. Ameda R. King, Instructor.  18                                                                 | . H . t A A A A A A B D B B D E E E G 50                          | \$ 35<br>3 3 5<br>3 3 5<br>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4                    | 250<br>816<br>500<br>000<br>250<br>450<br>800<br>250)<br>000<br>800<br>500<br>000<br>800<br>250<br>000<br>800<br>250<br>000<br>800<br>800<br>800<br>800<br>800<br>800<br>800<br>800<br>8 |
| Total, German.  History  1. W. S. Robertson, Professor and Head of the Departmen 2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary)  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunbar, Assistant Professor.  12. R. P. Stearns, Assistant Professor.  13. R. C. Werner, Assistant Professor.  14. E. L. Erickson, Associate.  15. Mary L. Shay, Associate.  16. C. E. Odegaard, Instructor.  17. Ameda R. King, Instructor.  18. ————————————————————————————————————                           | H A A A A A A A A A B D B B D E E E G 5050                        | \$ 35<br>\$ 5<br>3 3<br>5 4<br>4 4<br>4 4<br>4 4<br>3 3<br>2 2<br>2 2<br>2 2<br>1 1 | 250<br>816<br>500<br>000<br>250<br>450<br>250)<br>000<br>800<br>500<br>000<br>800<br>440<br>400<br>200<br>000<br>800<br>600<br>600                                                       |
| History  1. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunbar, Assistant Professor.  12. R. P. Stearns, Assistant Professor.  13. R. C. Werner, Assistant Professor.  14. E. L. Erickson, Associate.  15. Mary L. Shay, Associate.  16. C. E. Odegaard, Instructor.  17. Ameda R. King, Instructor.  18. — , Instructor.  19. J. H. Dahmus, Assistant.  20. G. R. Mayhill, Assistant.  | . H . A A A A A A A A A A A A A A A A A A A                       | \$ 35<br>\$ 53<br>3 55<br>4 4 4 4 4 4 3 3 2 2 2 2 2 2 1 1 1                         | 250<br>816<br>500<br>000<br>250<br>450<br>800<br>250)<br>000<br>800<br>500<br>000<br>800<br>250<br>000<br>800<br>250<br>000<br>800<br>800<br>800<br>800<br>800<br>800<br>800<br>800<br>8 |
| History  1. W. S. Robertson, Professor and Head of the Department 2. L. M. Larson, Professor, Emeritus.  3. A. H. Lybyer, Professor.  4. T. C. Pease, Professor.  (Paid by Illinois Historical Library.  (Total salary.  5. P. V. B. Jones, Professor.  6. J. G. Randall, Professor.  7. F. C. Dietz, Professor.  8. M. L. Hansen, Professor.  9. J. W. Swain, Professor.  10. F. S. Rodkey, Associate Professor.  11. Louise B. Dunbar, Assistant Professor.  12. R. P. Stearns, Assistant Professor.  13. R. C. Werner, Assistant Professor.  14. E. L. Erickson, Associate.  15. Mary L. Shay, Associate.  16. C. E. Odegaard, Instructor.  17. Ameda R. King, Instructor.  18. ———, Instructor.  19. J. H. Dahmus, Assistant.  20. G. R. Mayhill, Assistant. | t A A A A A A A A B D B B D E E E G G G G G G G G G G G G G G G G | \$ 35<br>3 5<br>3 6<br>3 7<br>5 7<br>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4          | 250<br>816<br>500<br>000<br>250<br>450<br>800<br>500<br>800<br>800<br>800<br>800<br>440<br>400<br>200<br>000<br>800<br>800<br>600<br>600                                                 |

|                                                                                 | Salary          |
|---------------------------------------------------------------------------------|-----------------|
| 25. D. M. Young, Assistant EG25                                                 | 300             |
| 25. D. M. Young, Assistant                                                      | 600             |
| Sub-total, Salaries                                                             | (65 790)<br>200 |
| Total, History                                                                  | \$ 65 990       |
| Total, History                                                                  | \$ 05 990       |
| Mathematics                                                                     |                 |
| I. A. B. Coble, Professor and Head of Department A                              | \$ 9 000        |
| 2. E. J. Townsend, Professor, Emeritus                                          | 3 000<br>2 950  |
| 3. G. A. Miller, Professor, Emeritus                                            | 2 259           |
| 5. R. D. Carmichael, Professor                                                  |                 |
| (Salary under Graduate School)                                                  |                 |
| 6. Arnold Emch, Professor                                                       | 4 500           |
| 7. A. R. Crathorne, Professor                                                   | 4 500           |
| pay for 1937-38)                                                                | 3 500           |
| o. H. R. Brahana, Associate Professor A                                         | 4 500           |
| 10. W. J. Trjitzinsky, Associate Professor A                                    | 4 500           |
| 11. H. W. Bailey, Assistant Professor and Executive Secretary of the Department | 3 300           |
| (See Administration                                                             |                 |
| (Total salary                                                                   | 3 800)          |
| (Total salary                                                                   | - 6             |
| pay for 1937-38)                                                                | 2 650<br>3 000  |
| 14. ————, Assistant Professor D                                                 | 3 000           |
| 15. D. G. Bourgin, Assistant Professor B                                        | 3 000           |
| 16. P. W. Ketchum, Assistant Professor (On leave without                        |                 |
| pay for 1937-38)                                                                | 3 100<br>2 800  |
| 18. L. L. Steimley, Associate                                                   | 2 800           |
| 10. Echo D. Pepper, Associate B                                                 | 2 650           |
| 20. Beulah M. Armstrong, Associate B                                            | 2 400           |
| 21. V. A. Hoersch, Associate                                                    | 2 300<br>2 300  |
| 23. G. E. Moore, Associate                                                      | 2 500           |
| 24. H. J. Miles, Associate B                                                    | 2 400           |
| 25. J. W. Peters, Instructor E                                                  | 2 100           |
| 26. O. K. Bower, Instructor E<br>27. Leonard Bristow, Instructor E              | 2 I00<br>2 I00  |
| 27. Leonard Bristow, Instructor E<br>28. Josephine H. Chanler, Instructor E     | 1 800           |
| 20. ———— Instructor                                                             | 1 800           |
| 30. ————, Instructor E                                                          | 1 800           |
| 31, Instructor E 32, Assistant E                                                | 1 800<br>1 500  |
| 33. ———————————————————————————————————                                         | 1 500           |
| 34. $\underline{\hspace{1cm}}$ , Assistant $\underline{E}$                      | 1 500           |
| 35. C. F. Strobel, Assistant EG40                                               |                 |
| 36. G. B. Thomas, Assistant                                                     |                 |
| 38. P. E. Lewis, Assistant EG4                                                  |                 |
| 39. ————. Assistant                                                             |                 |
| 40. J. F. Heyda, Assistant                                                      |                 |
| 41, Assistant                                                                   | o 600<br>o 600  |
| 43. F. J. Weyl, Assistant. EGA                                                  | 600             |
| 43. F. J. Weyl, Assistant. EG4 44. T. E. Judd, Assistant. EG4                   | 0 600           |
| 45. K. V. Knight, Assistant EG40                                                | 0000            |
| 46. D. R. Shreve, Assistant EG50                                                | 0 750           |

|                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |      | c_1                                                                     |                                                                                                                                                   |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                | R. A. Leibler, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FG40                                 | -    |                                                                         | <i>ary</i><br>600                                                                                                                                 |
| 4/.                                                            | E. L. Welker, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EG50                                 |      |                                                                         | 750                                                                                                                                               |
| 40.                                                            | J. M. Dobbie, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EG40                                 |      |                                                                         | 600                                                                                                                                               |
| EΩ                                                             | I I) Camphell Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EG40                                 |      |                                                                         | 600                                                                                                                                               |
| <b>51.</b>                                                     | J. R. F. Kent, Assistant, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EG40                                 |      |                                                                         | 600                                                                                                                                               |
| <b>52</b> .                                                    | Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EG33                                 |      |                                                                         | 500                                                                                                                                               |
| 53.                                                            | F. L. Dennis, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EG33                                 |      |                                                                         | 500                                                                                                                                               |
| 54.                                                            | Mrs. Mary P. Walls, Secretary (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EG33                                 |      | т                                                                       | 500<br>500                                                                                                                                        |
| 55.                                                            | Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      | (10  |                                                                         | 409)                                                                                                                                              |
| 56.                                                            | Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | H                                    | ,-,  |                                                                         | 50                                                                                                                                                |
| ,                                                              | Total, Mathematics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      | \$10 | 08                                                                      | 459                                                                                                                                               |
|                                                                | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      |      |                                                                         |                                                                                                                                                   |
| _                                                              | Philosophy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A                                    |      |                                                                         |                                                                                                                                                   |
| 1.                                                             | M. T. McClure, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A                                    |      |                                                                         | • • •                                                                                                                                             |
| 2                                                              | (Salary under Administration) A. H. Daniels, Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      | \$   | 2                                                                       | 000                                                                                                                                               |
|                                                                | (See President's Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      | Ψ    |                                                                         | 954)                                                                                                                                              |
|                                                                | (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |      |                                                                         | 954)                                                                                                                                              |
| 3.                                                             | Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |      |                                                                         | 000                                                                                                                                               |
| 4.                                                             | G. R. Morrow, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A                                    |      |                                                                         | 000                                                                                                                                               |
| 5∙                                                             | G. A. Tawney, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AG50                                 |      | 2                                                                       | 800                                                                                                                                               |
| U.                                                             | pay for second semester of 1937-38)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Α                                    |      | 2                                                                       | 600                                                                                                                                               |
| 7.                                                             | J. A. Nicholson, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A                                    |      |                                                                         | 000                                                                                                                                               |
| 8.                                                             | P. L. DeLargy, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | D                                    |      |                                                                         | 400                                                                                                                                               |
| 9.                                                             | O. A. Kubitz, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | E                                    |      | 2                                                                       | 250                                                                                                                                               |
|                                                                | Total, Philosophy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      | \$ : | 28                                                                      | 050                                                                                                                                               |
|                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |      |                                                                         |                                                                                                                                                   |
|                                                                | Physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |      |                                                                         |                                                                                                                                                   |
| I.                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Α                                    |      |                                                                         |                                                                                                                                                   |
|                                                                | W. E. Burge, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>D                               | \$   | 3                                                                       | 600                                                                                                                                               |
| 2.                                                             | W. E. Burge, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>D<br>D                          | \$   | 3                                                                       | 000                                                                                                                                               |
| 2.                                                             | W. E. Burge, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D<br>E                               | \$   | 3                                                                       | 000                                                                                                                                               |
| 2.                                                             | W. E. Burge, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D<br>E                               | \$   | 3 2 2                                                                   | 000<br>100<br>170                                                                                                                                 |
| 2.<br>3.<br>4.<br>5.                                           | W. E. Burge, Associate Professor. Acting Head of the Department. F. R. Steggerda, Assistant Professor. W. P. Elhardt, Instructor. G. C. Wickwire, Instructor. A. B. Taylor, Instructor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D<br>E<br>E<br>E                     | \$   | 3<br>2<br>2<br>1                                                        | 000<br>100<br>170<br>600                                                                                                                          |
| 2.<br>3.<br>4.<br>5.<br>6.                                     | W. E. Burge, Associate Professor. Acting Head of the Department. F. R. Steggerda, Assistant Professor. W. P. Elhardt, Instructor. G. C. Wickwire, Instructor. A. B. Taylor, Instructor. Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | D<br>E<br>E<br>E                     | \$   | 3<br>2<br>2<br>1<br>1                                                   | 000<br>100<br>170<br>600<br>500                                                                                                                   |
| 2.<br>3.<br>4.<br>5.<br>6.                                     | W. E. Burge, Associate Professor. Acting Head of the Department. F. R. Steggerda, Assistant Professor. W. P. Elhardt, Instructor. G. C. Wickwire, Instructor. A. B. Taylor, Instructor. Assistant Ruth T. Krouse, Assistant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D<br>E<br>E<br>E                     | \$   | 3<br>2<br>2<br>1<br>1                                                   | 000<br>100<br>170<br>600                                                                                                                          |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.                   | W. E. Burge, Associate Professor. Acting Head of the Department. F. R. Steggerda, Assistant Professor. W. P. Elhardt, Instructor. G. C. Wickwire, Instructor. A. B. Taylor, Instructor. Assistant Ruth T. Krouse, Assistant. H. W. Neild, Assistant. Laboratory Helper (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DEEEEE.                              | \$   | 3<br>2<br>2<br>1<br>1                                                   | 000<br>100<br>170<br>600<br>500<br>500<br>360<br>900                                                                                              |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.                   | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor Assistant Ruth T. Krouse, Assistant H. W. Neild, Assistant L. Davis, Laboratory Helper (C.S.) R. L. Davis, Laboratory Helper (Retired)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DEEEEE.                              | •    | 3<br>2<br>2<br>1<br>1<br>1<br>1                                         | 000<br>100<br>170<br>600<br>500<br>500<br>360<br>900<br>353                                                                                       |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.                   | W. E. Burge, Associate Professor. Acting Head of the Department. F. R. Steggerda, Assistant Professor. W. P. Elhardt, Instructor. G. C. Wickwire, Instructor. A. B. Taylor, Instructor. A. B. Taylor, Instructor. Ruth T. Krouse, Assistant. H. W. Neild, Assistant. H. W. Neild, Assistant. R. L. Davis, Laboratory Helper (C. S.) Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D<br>E<br>E<br>E<br>E<br>E<br>E<br>E | •    | 3<br>2<br>2<br>1<br>1<br>1<br>1                                         | 000<br>100<br>170<br>600<br>500<br>500<br>360<br>900<br>353<br>083)                                                                               |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.                   | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor A. B. Taylor, Instructor  Ruth T. Krouse, Assistant H. W. Neild, Assistant H. W. Neild, Assistant  R. L. Davis, Laboratory Helper (C. S.) Sub-total, Salaries Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D<br>E<br>E<br>E<br>E<br>E<br>E<br>E | . (  | 3<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>18                              | 000<br>100<br>170<br>600<br>500<br>360<br>900<br>353<br>083)<br>750                                                                               |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.                   | W. E. Burge, Associate Professor. Acting Head of the Department. F. R. Steggerda, Assistant Professor. W. P. Elhardt, Instructor. G. C. Wickwire, Instructor. A. B. Taylor, Instructor. A. B. Taylor, Instructor. Ruth T. Krouse, Assistant. H. W. Neild, Assistant. H. W. Neild, Assistant. R. L. Davis, Laboratory Helper (C. S.) Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D<br>E<br>E<br>E<br>E<br>E<br>E<br>E | . (  | 3<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>18                              | 000<br>100<br>170<br>600<br>500<br>500<br>360<br>900<br>353<br>083)                                                                               |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.            | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor A. B. Taylor, Instructor Ruth T. Krouse, Assistant H. W. Neild, Assistant H. W. Neild, Assistant R. L. Davis, Laboratory Helper (C.S.) R. L. Davis, Laboratory Helper (Retired) Sub-total, Salaries Wages Total, Physiology.  Political Science                                                                                                                                                                                                                                                                                                                                                                                                             | DEEEEEEE<br>H                        | . (  | 3<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>18                              | 000<br>100<br>170<br>600<br>500<br>360<br>900<br>353<br>083)<br>750                                                                               |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.            | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor A. B. Taylor, Instructor Assistant Ruth T. Krouse, Assistant H. W. Neild, Assistant H. W. Neild, Assistant Laboratory Helper (C.S.) Sub-total, Salaries Wages Total, Physiology  Political Science L. W. Garner, Professor and Head of Department.                                                                                                                                                                                                                                                                                                                                                                                                          | DEEEEEEE H                           | . (  | 3<br>2<br>2<br>1<br>1<br>1<br>1<br>18<br>8                              | 000<br>100<br>170<br>600<br>500<br>500<br>360<br>900<br>353<br>083)<br>750<br>833                                                                 |
| 2. 3. 4. 5. 6. 7. 8. 9. IO. II. 2.                             | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor. W. P. Elhardt, Instructor. G. C. Wickwire, Instructor. A. B. Taylor, Instructor. A. B. Taylor, Instructor. Assistant Ruth T. Krouse, Assistant. H. W. Neild, Assistant. H. W. Neild, Assistant. R. Laboratory Helper (C. S.) Sub-total, Salaries Wages. Total, Physiology.  Political Science J. W. Garner, Professor and Head of Department. L. A. Fairlie, Professor.                                                                                                                                                                                                                                                                                                                                                                  | DEEEEEE H AA                         | (\$  | 3<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>18<br>8<br>6                    | 000<br>100<br>170<br>600<br>500<br>500<br>360<br>900<br>353<br>083)<br>750<br>833                                                                 |
| 2. 3. 4. 5. 6. 7. 8. 9. 10. II.                                | W. E. Burge, Associate Professor. Acting Head of the Department. F. R. Steggerda, Assistant Professor. W. P. Elhardt, Instructor. G. C. Wickwire, Instructor. A. B. Taylor, Instructor. A. B. Taylor, Instructor.  Assistant. Ruth T. Krouse, Assistant. H. W. Neild, Assistant. H. W. Neild, Assistant. R. L. Davis, Laboratory Helper (C. S.) R. L. Davis, Laboratory Helper (Retired) Sub-total, Salaries Wages. Total, Physiology.  Political Science J. W. Garner, Professor and Head of Department. J. A. Fairlie, Professor. L. M. Mathews Professor.                                                                                                                                                                                                                                                                                   | DEEEEEE H AAA                        | (\$  | 3<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>6<br>5           | 000<br>100<br>170<br>600<br>500<br>500<br>360<br>900<br>353<br>083)<br>750<br>833                                                                 |
| 2. 3. 4. 5. 6. 7. 8. 9. 10. II. 2. 3. 4.                       | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor A. B. Taylor, Instructor Assistant Ruth T. Krouse, Assistant H. W. Neild, Assistant H. W. Neild, Assistant R. Laboratory Helper (C. S.) Sub-total, Salaries Wages Total, Physiology  Political Science J. W. Garner, Professor and Head of Department J. A. Fairlie, Professor J. M. Mathews, Professor C. A. Berdahl, Professor                                                                                                                                                                                                                                                                                                                            | DEEEEEE H AAAA                       | (\$  | 3 2 2 1 1 1 1 1 18 8 6 5 5 5                                            | 000<br>100<br>170<br>600<br>500<br>500<br>360<br>900<br>353<br>083)<br>750<br>833                                                                 |
| 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 2. 3. 4. 5.                    | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor A. B. Taylor, Instructor Assistant Ruth T. Krouse, Assistant H. W. Neild, Assistant H. W. Neild, Assistant H. W. Neild, Assistant Wages Total, Salaries Wages Total, Physiology  Political Science J. W. Garner, Professor and Head of Department J. A. Fairlie, Professor J. M. Mathews, Professor C. A. Berdahl, Professor C. M. Kneier, Associate Professor                                                                                                                                                                                                                                                                                              | DEEEEEE H AAAAA                      | (\$  | 3<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>6<br>5<br>5<br>4      | 000<br>100<br>170<br>600<br>500<br>500<br>360<br>900<br>353<br>083)<br>750<br>833                                                                 |
| 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 2. 3. 4. 5. 6. 7.              | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor A. B. Taylor, Instructor A. B. Taylor, Instructor Assistant Ruth T. Krouse, Assistant H. W. Neild, Assistant H. W. Neild, Assistant R. L. Davis, Laboratory Helper (C. S.) R. L. Davis, Laboratory Helper (Retired) Sub-total, Salaries Wages Total, Physiology  Political Science J. W. Garner, Professor and Head of Department J. A. Fairlie, Professor J. M. Mathews, Professor C. A. Berdahl, Professor C. A. Berdahl, Professor C. M. Kneier, Associate Professor  ——, Associate ———, Instructor                                                                                                                                                      | DEEEEEE H AAAAADE                    | (\$  | 3<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>6<br>5<br>5<br>4<br>2 | 000<br>100<br>170<br>600<br>500<br>360<br>900<br>353<br>083)<br>750<br>833                                                                        |
| 2. 3. 4. 5. 6. 7. 8. 9. IO. II. 2. 3. 4. 5. 6. 7. 8.           | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor. W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor A. B. Taylor, Instructor Assistant Ruth T. Krouse, Assistant H. W. Neild, Assistant H. W. Neild, Assistant R. L. Davis, Laboratory Helper (C. S.) R. L. Davis, Laboratory Helper (Retired) Sub-total, Salaries Wages Total, Physiology  Political Science J. W. Garner, Professor and Head of Department J. A. Fairlie, Professor J. M. Mathews, Professor C. A. Berdahl, Professor C. A. Berdahl, Professor C. M. Kneier, Associate, Instructor Valentine Jobst, Instructor                                                                                                                                                                               | DEEEEEE H AAAAADEE                   | (\$  | 3221111<br>18 86 55 4222                                                | 000<br>100<br>170<br>600<br>500<br>500<br>350<br>900<br>3353<br>083)<br>750<br>833<br>000<br>000<br>250<br>000<br>250<br>250<br>250<br>250<br>250 |
| 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 2. 3. 4. 5. 6. 7. 8. 9.        | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor. W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor. A. B. Taylor, Instructor. A. B. Taylor, Instructor.  Ruth T. Krouse, Assistant. H. W. Neild, Assistant. H. W. Neild, Assistant.  R. L. Davis, Laboratory Helper (C. S.) Sub-total, Salaries Wages.  Total, Physiology.  Political Science J. W. Garner, Professor and Head of Department. J. A. Fairlie, Professor. J. M. Mathews, Professor C. A. Berdahl, Professor C. M. Kneier, Associate Professor  ——————————————————————————————————                                                                                                                                                                                                               | DEEEEEE H AAAAADEEE                  | (\$  | 3221111<br>18 86 55 42 22 22                                            | 000<br>100<br>170<br>600<br>500<br>350<br>900<br>353<br>083)<br>750<br>833                                                                        |
| 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 2. 3. 4. 5. 6. 7. 8. 9. 10.    | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor A. B. Taylor, Instructor  Ruth T. Krouse, Assistant H. W. Neild, Assistant H. W. Neild, Assistant H. W. Neild, Assistant Wages Total, Salaries Wages  Political Science J. W. Garner, Professor and Head of Department J. A. Fairlie, Professor C. A. Berdahl, Professor C. A. Berdahl, Professor C. M. Kneier, Associate Professor  Nalentine Jobst, Instructor Valentine Jobst, Instructor Valentine Jobst, Instructor  T. Instructor  Valentine Jobst, Instructor  T. Instructor                                                                                                                                                                         | DEEEEEE H AAAAADEEEEE                | (\$  | 3221111<br>18 86 55 42 22 22                                            | 000<br>100<br>170<br>500<br>500<br>360<br>900<br>353<br>750<br>833<br>750<br>000<br>000<br>250<br>000<br>500<br>500<br>500<br>500<br>500<br>5     |
| 2. 3. 4. 5. 6. 7. 8. 9. 11. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. | W. E. Burge, Associate Professor Acting Head of the Department. F. R. Steggerda, Assistant Professor W. P. Elhardt, Instructor G. C. Wickwire, Instructor A. B. Taylor, Instructor A. B. Taylor, Instructor  A. S. Taylor, Instructor  A. B. Taylor, Instructor  A. B. Taylor, Instructor  A. B. Taylor, Instructor  Assistant  H. W. Neild, Assistant  H. W. Neild, Assistant  H. W. Neild, Assistant  B. L. Davis, Laboratory Helper (C. S.)  R. L. Davis, Laboratory Helper (Retired)  Sub-total, Salaries  Wages  Total, Physiology  Political Science  J. W. Garner, Professor and Head of Department J. A. Fairlie, Professor C. A. Berdahl, Professor C. A. Berdahl, Professor  C. M. Kneier, Associate Professor  Valentine Jobst, Instructor  Valentine Jobst, Instructor  T. Instructor  T. Instructor  T. Instructor  T. Instructor | DEEEEEE H AAAAADEEEEEG50             | \$   | 3221111<br>18 86 55 42 22 22                                            | 000<br>100<br>170<br>600<br>500<br>350<br>900<br>353<br>083)<br>750<br>833                                                                        |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         | Sal                                                                               | ary                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13. G. G. Lentz, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | EG50                                    |                                                                                   | 600                                                                                                                                                                       |
| 14. Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | EG50                                    |                                                                                   | 600                                                                                                                                                                       |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |                                                                                   | 300)                                                                                                                                                                      |
| 15. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         |                                                                                   | 200                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         | \$ 42                                                                             | 500                                                                                                                                                                       |
| Psychology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |                                                                                   |                                                                                                                                                                           |
| I. Herbert Woodrow, Professor and Head of Department.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | A                                       | \$ 5                                                                              | 250                                                                                                                                                                       |
| 2. P. T. Young, Professor. 3. E. A. K. Culler, Professor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A                                       |                                                                                   | 000                                                                                                                                                                       |
| 4. A. W. Brown, Associate Professor (Without salary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Α.                                      | •                                                                                 | 000                                                                                                                                                                       |
| 5. G. D. Higginson, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A                                       |                                                                                   | 200                                                                                                                                                                       |
| 6. H. H. Anderson, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | В                                       |                                                                                   | 000                                                                                                                                                                       |
| 7. W. G. McAllister, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | В                                       |                                                                                   | 400                                                                                                                                                                       |
| 8. Gilbert Brighouse, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | E                                       |                                                                                   | 000                                                                                                                                                                       |
| o. T. W. Harrell, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |                                                                                   | 800<br>800                                                                                                                                                                |
| Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ē                                       |                                                                                   | 800                                                                                                                                                                       |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EG50                                    | -                                                                                 | 600                                                                                                                                                                       |
| 13. L. N. Wiley, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | EG50                                    |                                                                                   | 600                                                                                                                                                                       |
| 14. —————. Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | _ LG50                                  |                                                                                   | 600                                                                                                                                                                       |
| 15. H. E. Brogden, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |                                                                                   | 600                                                                                                                                                                       |
| 16. W. F. Thomas, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EG50<br>EG50                            |                                                                                   | 600<br>600                                                                                                                                                                |
| 17. W. A. Hunter, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EG50                                    |                                                                                   | 500                                                                                                                                                                       |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         | (33                                                                               | 350)                                                                                                                                                                      |
| 19. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | H                                       |                                                                                   | 350                                                                                                                                                                       |
| Total, Psychology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                       | \$ 33                                                                             | 700                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                                                                   |                                                                                                                                                                           |
| Romance Languages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |                                                                                   |                                                                                                                                                                           |
| Romance Languages  1. D. H. Carnahan, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Α                                       | \$ 5                                                                              | 250                                                                                                                                                                       |
| 1. D. H. Carnahan, Professor and Head of Department<br>2. T. E. Oliver, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Α                                       | 4                                                                                 | 250<br>475                                                                                                                                                                |
| 1. D. H. Carnahan, Professor and Head of Department<br>2. T. E. Oliver, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A<br>A                                  | 4<br>5                                                                            | 475<br>560                                                                                                                                                                |
| <ol> <li>D. H. Carnahan, Professor and Head of Department</li> <li>T. E. Oliver, Professor</li> <li>Régis Michaud Professor</li> <li>John Van Horne, Professor</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>A<br>A                             | 4<br>5<br>4                                                                       | 475<br>560<br>500                                                                                                                                                         |
| <ol> <li>D. H. Carnahan, Professor and Head of Department</li> <li>T. E. Oliver, Professor</li> <li>Régis Michaud Professor</li> <li>John Van Horne, Professor</li> <li>Arthur Hamilton, Associate Professor</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A<br>A<br>A                             | 4<br>5<br>4<br>3                                                                  | 475<br>560<br>500<br>500                                                                                                                                                  |
| <ol> <li>D. H. Carnahan, Professor and Head of Department</li> <li>T. E. Oliver, Professor</li> <li>Régis Michaud Professor</li> <li>John Van Horne, Professor</li> <li>Arthur Hamilton, Associate Professor</li> <li>J. A. Balseiro, Associate Professor</li> <li>S. F. Will, Associate Professor</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A<br>A<br>A<br>A<br>A                   | 4<br>5<br>4<br>3<br>3                                                             | 475<br>560<br>500<br>500<br>469                                                                                                                                           |
| <ol> <li>D. H. Carnahan, Professor and Head of Department</li> <li>T. E. Oliver, Professor</li> <li>Régis Michaud Professor</li> <li>John Van Horne, Professor</li> <li>Arthur Hamilton, Associate Professor</li> <li>J. A. Balseiro, Associate Professor</li> <li>S. F. Will, Associate Professor</li> <li>P. E. Jacob, Assistant Professor</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A<br>A<br>A<br>A<br>A<br>B              | 4<br>5<br>4<br>3<br>3<br>3                                                        | 475<br>560<br>500<br>500                                                                                                                                                  |
| <ol> <li>D. H. Carnahan, Professor and Head of Department</li> <li>T. E. Oliver, Professor</li> <li>Régis Michaud Professor</li> <li>John Van Horne, Professor</li> <li>Arthur Hamilton, Associate Professor</li> <li>J. A. Balseiro, Associate Professor</li> <li>S. F. Will, Associate Professor</li> <li>P. E. Jacob, Assistant Professor</li> <li>C. C. Gullette, Assistant Professor</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A<br>A<br>A<br>A<br>A<br>B<br>B         | 4<br>5<br>4<br>3<br>3<br>3<br>3                                                   | 475<br>560<br>500<br>500<br>469<br>600<br>000                                                                                                                             |
| <ol> <li>D. H. Carnahan, Professor and Head of Department</li> <li>T. E. Oliver, Professor</li> <li>Régis Michaud Professor</li> <li>John Van Horne, Professor</li> <li>Arthur Hamilton, Associate Professor</li> <li>J. A. Balseiro, Associate Professor</li> <li>S. F. Will, Associate Professor</li> <li>P. E. Jacob, Assistant Professor</li> <li>C. C. Gullette, Assistant Professor</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A<br>A<br>A<br>A<br>A<br>B<br>B         | 4<br>5<br>4<br>3<br>3<br>3<br>3<br>3                                              | 475<br>560<br>500<br>500<br>469<br>600<br>000<br>100<br>800                                                                                                               |
| <ol> <li>D. H. Carnahan, Professor and Head of Department</li> <li>T. E. Oliver, Professor</li> <li>Régis Michaud Professor</li> <li>John Van Horne, Professor</li> <li>Arthur Hamilton, Associate Professor</li> <li>J. A. Balseiro, Associate Professor</li> <li>S. F. Will, Associate Professor</li> <li>P. E. Jacob, Assistant Professor</li> <li>C. C. Gullette, Assistant Professor</li> <li>J. H. Elsdon, Instructor</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A A A A A B B E E                       | 4<br>5<br>4<br>3<br>3<br>3<br>3<br>1<br>1                                         | 475<br>560<br>500<br>500<br>469<br>600<br>000<br>100<br>800<br>800                                                                                                        |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13. Instructor  14. Instructor  15. Instructor  16. Instructor  17. Instructor  18. Instructor  19. Instructor  10. Instructor  10. Instructor  11. Instructor  12. Instructor                                                                                                                                                                                                                                                                                 | AAAAABBEEEF                             | 4<br>5<br>4<br>3<br>3<br>3<br>3<br>3<br>1<br>1                                    | 475<br>560<br>500<br>500<br>469<br>600<br>000<br>100<br>800                                                                                                               |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13. Instructor  14. Lesterator                                                                                                                                                                                                                                                                                                                                                                                                                                 | AAAAABBEEEEE                            | 4<br>5<br>4<br>3<br>3<br>3<br>3<br>3<br>1<br>1<br>1                               | 475<br>560<br>500<br>500<br>469<br>600<br>000<br>100<br>800<br>800<br>800                                                                                                 |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13, Instructor  14, Instructor  15, Instructor  17, Instructor  18, Instructor  19, Instructor | AAAAAABBEEEEEE                          | 4 5 4 3 3 3 3 3 3 1 I I I I I I I I I I I I I                                     | 475<br>560<br>500<br>500<br>469<br>600<br>000<br>100<br>800<br>800<br>800<br>800<br>800                                                                                   |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13, Instructor  14, Instructor  15, Instructor  16. J. R. Young, Assistant                                                                                                                                                                                                                                                                                                                                                                                     | AAAAABBEEEEEEE                          | 4 5 4 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1                                       | 475<br>560<br>500<br>500<br>469<br>600<br>000<br>100<br>800<br>800<br>800<br>800<br>800<br>800<br>540                                                                     |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13, Instructor  14, Instructor  15, Instructor  16. J. R. Young, Assistant  17. J. H. Amiel, Assistant                                                                                                                                                                                                                                                                                                                                                         | AAAAABBEEEEEEEE                         | 4 5 4 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1                                       | 475<br>560<br>500<br>500<br>469<br>600<br>000<br>100<br>800<br>800<br>800<br>800<br>800<br>800<br>540<br>540                                                              |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13, Instructor  14, Instructor  15, Instructor  16. J. R. Young, Assistant  17. J. H. Amiel, Assistant  18. John Alexander, Assistant  19. J. H. Utley, Assistant                                                                                                                                                                                                                                                                                              | AAAAABBEEEEEEEEE                        | 4<br>5<br>4<br>3<br>3<br>3<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1                | 475<br>560<br>500<br>500<br>469<br>600<br>000<br>100<br>800<br>800<br>800<br>800<br>800<br>800<br>540<br>540<br>545                                                       |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13, Instructor  14, Instructor  15, Instructor  16. J. R. Young, Assistant  17. J. H. Amiel, Assistant  18. John Alexander, Assistant  19. J. H. Utley, Assistant  20. G. R. Hilton, Assistant                                                                                                                                                                                                                                                                 | AAAAABBEEEEEEEEEG60                     | 4<br>5<br>4<br>3<br>3<br>3<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1                | 475<br>560<br>500<br>500<br>600<br>000<br>100<br>800<br>800<br>800<br>800<br>800<br>540<br>545<br>540<br>770                                                              |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AAAAAABBEEEEEEEEEEGG50                  | 4<br>5<br>4<br>3<br>3<br>3<br>3<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | 475<br>560<br>500<br>500<br>600<br>000<br>100<br>800<br>800<br>800<br>800<br>800<br>540<br>545<br>545<br>770<br>630                                                       |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13, Instructor  14, Instructor  15, Instructor  16. J. R. Young, Assistant  17. J. H. Amiel, Assistant  18. John Alexander, Assistant  19. J. H. Utley, Assistant  20. G. R. Hilton, Assistant  21. L. H. Bussard, Assistant  22. Angelina R. Pietrangeli, Assistant                                                                                                                                                                                           | AAAAABBEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE  | 4<br>5<br>4<br>3<br>3<br>3<br>3<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | 475<br>560<br>500<br>500<br>600<br>000<br>100<br>800<br>800<br>800<br>800<br>800<br>800<br>540<br>540<br>540<br>540<br>630                                                |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13, Instructor  14, Instructor  16. J. R. Young, Assistant  17. J. H. Amiel, Assistant  18. John Alexander, Assistant  19. J. H. Utley, Assistant  20. G. R. Hilton, Assistant  21. L. H. Bussard, Assistant  22. Angelina R. Pietrangeli, Assistant  23. R. Bushart, Assistant  24. B. H. Mainous, Assistant.                                                                                                                                                 | AAAAAABBEEEEEEEEEGG50                   | 4<br>5<br>4<br>3<br>3<br>3<br>3<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | 475<br>560<br>500<br>500<br>600<br>000<br>100<br>800<br>800<br>800<br>800<br>800<br>540<br>545<br>545<br>770<br>630                                                       |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AAAAAABBEEEEEEEEEGG                     | 4<br>5<br>4<br>3<br>3<br>3<br>3<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 475<br>560<br>500<br>500<br>600<br>000<br>100<br>800<br>800<br>800<br>800<br>800<br>540<br>540<br>540<br>600<br>600<br>600<br>600<br>600<br>600<br>600<br>600<br>600<br>6 |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AAAAABBEEEEEEEEEEEEGG                   | 4 5 4 4 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1                                       | 475<br>560<br>5500<br>469<br>600<br>000<br>1800<br>800<br>800<br>800<br>800<br>800<br>800<br>540<br>545<br>540<br>630<br>900<br>600<br>750                                |
| 1. D. H. Carnahan, Professor and Head of Department  2. T. E. Oliver, Professor  3. Régis Michaud Professor  4. John Van Horne, Professor  5. Arthur Hamilton, Associate Professor  6. J. A. Balseiro, Associate Professor  7. S. F. Will, Associate Professor  8. P. E. Jacob, Assistant Professor  9. C. C. Gullette, Assistant Professor  10. C. W. Colman, Instructor  11. J. H. Elsdon, Instructor  12. W. P. Dismukes, Instructor  13                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AAAAABBEEEEEEEEEEEEEEEEGGGGGGGGGGGGGGGG | 4 5 4 4 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1                                       | 475<br>560<br>500<br>500<br>600<br>000<br>100<br>800<br>800<br>800<br>800<br>800<br>800<br>540<br>630<br>630<br>600<br>600<br>600<br>600                                  |

|                                                            |                      | Salary            |
|------------------------------------------------------------|----------------------|-------------------|
| 29. J. C. V. Wagus, Assistant                              | EG50                 | 700               |
| 30. Dorothy M. Ralph, Assistant                            |                      | 700               |
|                                                            |                      | 900               |
| 31. J. S. Flores, Assistant                                | EC.2                 |                   |
| 32. M. Ercilia Kiler, Assistant                            | EG50                 | 600               |
| 33. Laurence LaSage, Assistant                             | EG50                 | 600               |
| 34. J. F. Marshall, Assistant                              | EG50                 | 600               |
| 35. Alma A. McLaughlin, Assistant                          | EG50                 | 600               |
| 36. ————, Assistant                                        | EG75                 | 900               |
| 37. Erma P. Witt, Stenographer (Student)                   | EGG                  | 450               |
|                                                            |                      |                   |
| Total, Romance Languages                                   |                      | \$ 67 <i>7</i> 99 |
| Sociology                                                  |                      |                   |
| <del></del>                                                |                      |                   |
| I. ———, Professor and Head of the Department               |                      | \$ 6 <b>00</b> 0  |
| 2. D. R. Taft, Professor                                   | Α                    | 4 475             |
| 3. E. T. Hiller, Professor                                 | Α                    | 4 250             |
| 4. J. W. Albig, Assistant Professor                        | R                    | 3 000             |
| " W D Tyles Assistant Drofoscos                            | B                    |                   |
| 5. W. R. Tylor, Assistant Professor                        | D D                  | 3 000             |
| 6. B. F. Timmons, Assistant Professor                      | В                    | 3 000             |
| 7. D. E. Lindstrom, Assistant Professor of Rural Sociology | _                    |                   |
| (See College of Agriculture                                | D                    | 3 200)            |
| 8. E. A. Ahrens, Instructor                                | Ð                    | 2 100             |
| g. A. V. Houghton, Assistant                               | FGro                 | 700               |
| C. b total Calamas                                         | 1.050                |                   |
| Sub-total, Salaries                                        | TT                   | (26 525)          |
| IO. Wages                                                  | н                    | 600               |
| Total, Sociology                                           |                      | \$ 27 125         |
| 2 014., 200.00099                                          |                      | ¥ -/J             |
| Zoology                                                    |                      |                   |
| <del></del>                                                | ٨                    | o                 |
| I. Charles Zeleny, Professor and Head of Department        | А                    | \$ 5 560          |
| 2. ———, Professor                                          |                      | 6 000             |
| 3. H. B. Ward, Professor, Emeritus                         |                      | 3 000             |
| 4. Frank Smith, Professor, Emeritus                        |                      | 2 250             |
| 5 V F Shelford Professor                                   | Α                    | 5 075             |
| 5. V. E. Shelford, Professor                               | Δ                    |                   |
| U. 11. J. Vall Cleave, Trofessor                           | 1 X                  | 4 950             |
| 7. Waldo Shumway, Professor                                | A                    | 4 913             |
| 8. L. A. Adams, Associate Professor                        | A                    | 3 800             |
| 9. R. R. Kudo, Associate Professor                         | A                    | 3 800             |
| 10. L. J. Thomas, Assistant Professor                      | В                    | 3 16o             |
| 11. F. B. Adamstone, Assistant Professor                   | В                    | 3 000             |
| 12 S. C. Kendeigh Assistant Professor                      | R                    | 2 650             |
| 13. W. M. Luce, Associate                                  | $\tilde{\mathrm{B}}$ | 2 600             |
| 13. VV. IV. Luce, Associate                                | D 0                  |                   |
| 14. B. V. Hall, Associate                                  | Ď                    | 2 100             |
| 15. T. W. Robinson, Instructor                             | E                    | 1 800             |
| 16. Lester Ingle, Instructor                               | $\mathbf{E}$         | 1 800             |
| 17. ————, Assistant                                        | E                    | I 200             |
| 18. M. C. Meyer, Assistant                                 |                      | 600               |
| TO A I Soderwall Assistant                                 | EG25                 |                   |
| 19. A. L. Soderwall, Assistant                             | EC.23                | 300               |
| 20. I. A. Megittsch, Assistant                             | EG50                 | 600               |
| 21. Sarah E. Jones, Assistant                              |                      | 300               |
| 22. W. C. Poe, Assistant                                   | EG25                 | 300               |
| 23. J. C. Medcof, Assistant                                | EG25                 | 300               |
| 24. H. G. Kimpel, Assistant                                |                      | 300               |
| 25 P V Gustafson Assistant                                 | EG25                 | 300               |
| 25. P. V. Gustafson, Assistant                             | F G25                | •                 |
| 20. C. T. Black, Assistant                                 | EC.                  | 300               |
| 2/. C. D. INGHALLAH, ASSISTANT.                            | E G25                | 300               |
| 28. W. H. Leigh, Assistant.                                | EG25                 | 300               |
| (From State Natural History Survey                         | EG25                 | 300)              |
| (Total salary                                              | •                    | 600)              |
| 20. E. E. Shipman, Assistant                               | EG25                 | 300               |
| 30. C. W. Markus, Assistant                                | FG                   | 300               |
| 31. R. G. Lindeborg, Assistant                             | FC                   | -                 |
|                                                            | E-U25                | 300               |
| 32. R. E. Hill, Assistant                                  |                      | 300               |

|                                                                                                                                                                                                                                                                                                                                                                           |                                            | <i>a</i> .                  |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------|---------------------------------------------------------------------|
| 34. S. W. Gray, Assistant. 35. Assistant. 36. Jane C. Dirks, Assistant. 37. Victor Sprague, Assistant. 38. Assistant. 39. Mrs. Katharine H. Paul, Scientific Artist. 40. O. C. McMillin, Technician and Storekeeper. 41. Virginia T. Brennan, Clerk and Stenographer (C. S.). 42. Research Assistant.  Sub-total, Salaries. 43. Wages.  Total, Zoology.  Classical Museum | EG25<br>EG25<br>EG25<br>EG25<br>ED<br>DG50 | 2<br>1<br>(70<br>1<br>\$ 71 | 300<br>300<br>300<br>300<br>300<br>300<br>260<br>000<br>720<br>838) |
| I. Wages                                                                                                                                                                                                                                                                                                                                                                  | н                                          | \$                          | 250                                                                 |
| Museum of European Culture                                                                                                                                                                                                                                                                                                                                                | 7.7                                        | <b>.</b>                    |                                                                     |
| I. Wages                                                                                                                                                                                                                                                                                                                                                                  | п                                          | \$                          | 250                                                                 |
| Museum of Natural History                                                                                                                                                                                                                                                                                                                                                 | _                                          |                             |                                                                     |
| I. F. C. Baker, Curator                                                                                                                                                                                                                                                                                                                                                   | D                                          |                             | 700                                                                 |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                       | н                                          |                             | 700)<br>400                                                         |
| Total, Museum of Natural History                                                                                                                                                                                                                                                                                                                                          |                                            |                             | 100                                                                 |
| SCHOOL OF JOURNALISM                                                                                                                                                                                                                                                                                                                                                      |                                            |                             |                                                                     |
| I. L. W. Murphy, Director                                                                                                                                                                                                                                                                                                                                                 | D                                          |                             |                                                                     |
| Professor                                                                                                                                                                                                                                                                                                                                                                 |                                            |                             | 000                                                                 |
| 2. R. R. Barlow, Professor.                                                                                                                                                                                                                                                                                                                                               | A                                          |                             | 000                                                                 |
| 3. O. C. Leiter, Associate Professor                                                                                                                                                                                                                                                                                                                                      | A<br>A                                     | -                           | 650<br>• • • •                                                      |
| (Salary under Public Information and Radio Station)                                                                                                                                                                                                                                                                                                                       | 21                                         | • •                         | • • •                                                               |
| 5. F. S. Siebert, Associate Professor                                                                                                                                                                                                                                                                                                                                     | A                                          |                             | 400                                                                 |
| 6, Assistant Professor                                                                                                                                                                                                                                                                                                                                                    | Ď                                          |                             | 000                                                                 |
| 8. M. D. Seil. Instructor.                                                                                                                                                                                                                                                                                                                                                | E<br>E                                     |                             | 650<br>000                                                          |
| 8. M. D. Seil, Instructor                                                                                                                                                                                                                                                                                                                                                 | EG25                                       |                             | 700                                                                 |
| (See Public Information                                                                                                                                                                                                                                                                                                                                                   | DG45                                       | I                           | 185)                                                                |
| (See Radio Station(Total Salary                                                                                                                                                                                                                                                                                                                                           | DG30                                       | 2                           | 965)<br>850)                                                        |
| 10. C. E. Flynn, Assistant                                                                                                                                                                                                                                                                                                                                                | E                                          |                             | 700                                                                 |
| II. ———————————————————————————————————                                                                                                                                                                                                                                                                                                                                   | FG50                                       |                             | 375                                                                 |
| 12. Martha S. Alexander, Graduate Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                    |                                            |                             | 500                                                                 |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                       | н                                          | (27                         | 975)<br>695                                                         |
| Total, School of Journalism                                                                                                                                                                                                                                                                                                                                               |                                            | \$ 28                       |                                                                     |
| COLLEGE OF COMMERCE AND BUSINESS ADMINI                                                                                                                                                                                                                                                                                                                                   | STRA                                       | •                           | •                                                                   |
| Summary                                                                                                                                                                                                                                                                                                                                                                   |                                            |                             |                                                                     |
| Salaries O                                                                                                                                                                                                                                                                                                                                                                | ther                                       |                             |                                                                     |
| Administration and Wages Exp                                                                                                                                                                                                                                                                                                                                              | _                                          |                             | otal                                                                |
|                                                                                                                                                                                                                                                                                                                                                                           | 475                                        | \$17<br>97                  | 972<br>576                                                          |
| Economics 08 853                                                                                                                                                                                                                                                                                                                                                          | 1                                          |                             | 853                                                                 |
| Sub-total(209 926) (4                                                                                                                                                                                                                                                                                                                                                     | 475)                                       | (214                        | 401                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                           | 550                                        |                             | 375                                                                 |
| Total\$216 751 \$6                                                                                                                                                                                                                                                                                                                                                        | 025                                        | \$222                       | 776                                                                 |

<sup>&</sup>lt;sup>1</sup>Included under Administration.

<sup>1</sup>Estimated.

### Expendable Endowment Income and Gift Funds

| <del>-</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                   |                                                                                        |                                                                                                                                          |                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Salaries                                                                          | Other                                                                                  | _                                                                                                                                        |                                                                                                                                 |
| Instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | and Wages                                                                         | Expense                                                                                | 7                                                                                                                                        | otal                                                                                                                            |
| W. B. McKinley Public Utility Economics Pro-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ŭ                                                                                 | -                                                                                      |                                                                                                                                          |                                                                                                                                 |
| fessorship Fund (Endowment Income)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$3 500                                                                           |                                                                                        | \$:                                                                                                                                      | 500                                                                                                                             |
| Special Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>43</b> 300                                                                     |                                                                                        | -                                                                                                                                        | , 5                                                                                                                             |
| Public Utilities Economics (Gift Fund)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 FOO!                                                                            |                                                                                        | ,                                                                                                                                        | <b>E</b> 00                                                                                                                     |
| rubic others Economics (Ont rund)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                   |                                                                                        |                                                                                                                                          | 500                                                                                                                             |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | \$5 000                                                                           |                                                                                        | \$5                                                                                                                                      | 000                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                                                                                        | _                                                                                                                                        | ,                                                                                                                               |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                   |                                                                                        | Sa                                                                                                                                       | lary                                                                                                                            |
| 1. C. M. Thompson, Dean of the College and I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Director of                                                                       | the                                                                                    |                                                                                                                                          |                                                                                                                                 |
| Duranu of Dusiness Decearch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | officeror of                                                                      | B                                                                                      | \$ 4                                                                                                                                     | 750                                                                                                                             |
| Bureau of Business Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | D                                                                                 | D                                                                                      | Ψ 4                                                                                                                                      | 750                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                                                                                        | _                                                                                                                                        |                                                                                                                                 |
| Utilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                   |                                                                                        | 3                                                                                                                                        | 500)<br>250)                                                                                                                    |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                   | • • •                                                                                  | 8                                                                                                                                        | 250)                                                                                                                            |
| 2. C. F. Schlatter, Associate Dean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                   | DG25                                                                                   | 1                                                                                                                                        | 187                                                                                                                             |
| 2. C. F. Schlatter, Associate Dean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ion                                                                               | AG75                                                                                   | 3                                                                                                                                        | 563)                                                                                                                            |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                   | ,5                                                                                     | 4                                                                                                                                        | 750)                                                                                                                            |
| D. D. Hardrett Assistant Doom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                   | DGro                                                                                   | . 4                                                                                                                                      |                                                                                                                                 |
| 3. R. P. Hackett, Assistant Dean<br>(See Business Organization and Operat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | : • • • • • • • • • •                                                             | 2050                                                                                   | ' 1                                                                                                                                      | 500                                                                                                                             |
| (See Business Organization and Operat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10n                                                                               | BG50                                                                                   | 1                                                                                                                                        | 500)                                                                                                                            |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                   |                                                                                        | 3                                                                                                                                        | 000)                                                                                                                            |
| 4. Freda F. Walker, Chief Clerk (Exempt)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                   | D                                                                                      | 2                                                                                                                                        | 200                                                                                                                             |
| 5. ——, Junior Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                        |                                                                                                                                          | 080                                                                                                                             |
| 6 Mar Lucile M. Calandt Standarder (C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                   | • • •                                                                                  |                                                                                                                                          | 200                                                                                                                             |
| 6. Mrs. Lucile M. Schaudt, Stenographer (C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.)                                                                               | • • •                                                                                  |                                                                                                                                          |                                                                                                                                 |
| 7. ———, Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                   | • • •                                                                                  |                                                                                                                                          | <b>o</b> 8o                                                                                                                     |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                   |                                                                                        | (12                                                                                                                                      | 997)                                                                                                                            |
| 8. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                   | H                                                                                      |                                                                                                                                          | 500                                                                                                                             |
| Total, Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                   |                                                                                        | \$ 13                                                                                                                                    |                                                                                                                                 |
| 1 0tai, 21aministration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                   | • • •                                                                                  | ΨΙ                                                                                                                                       | 497                                                                                                                             |
| Business Organization and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 Operation                                                                       | n                                                                                      |                                                                                                                                          |                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | a Operació.                                                                       | •                                                                                      |                                                                                                                                          |                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   | . •                                                                                    |                                                                                                                                          |                                                                                                                                 |
| I. H. T. Scovill, Professor of Accountancy an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                   |                                                                                        |                                                                                                                                          |                                                                                                                                 |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   | A                                                                                      | \$ 7                                                                                                                                     | 300                                                                                                                             |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   | A                                                                                      | \$ 7                                                                                                                                     | 300                                                                                                                             |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   | A                                                                                      | \$ 7                                                                                                                                     | 300                                                                                                                             |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   | A<br>A                                                                                 | •                                                                                                                                        | ••••                                                                                                                            |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   | A<br>A                                                                                 | •                                                                                                                                        | 300<br>                                                                                                                         |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ganization                                                                        | A<br>A<br>A                                                                            | 5                                                                                                                                        | 500                                                                                                                             |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ganization                                                                        | A<br>A<br>A                                                                            | 5                                                                                                                                        | ••••                                                                                                                            |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ganization                                                                        | A A and A and                                                                          | 5                                                                                                                                        | 500                                                                                                                             |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ganization<br>ganization                                                          | A A and A and A                                                                        | 5                                                                                                                                        | 500                                                                                                                             |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ganization ganization                                                             | A A and A and A and A                                                                  | 5<br>5<br>4                                                                                                                              | 500<br>500<br>700                                                                                                               |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ganization ganization                                                             | A A and A and A and A                                                                  | 5<br>5<br>4                                                                                                                              | 500<br>500<br>700<br>763                                                                                                        |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ganization<br>ganization                                                          | A A and A and and A and A G55                                                          | 5<br>5<br>4<br>2<br>3                                                                                                                    | 500<br>500<br>700<br>763<br>237)                                                                                                |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ganization<br>ganization                                                          | A A and A and and A and A G55                                                          | 5<br>5<br>4<br>2<br>3                                                                                                                    | 500<br>500<br>700<br>763                                                                                                        |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ganization<br>ganization<br>ganization                                            | A A and A and A and A A AG55 DG45                                                      | 5<br>5<br>4<br>2<br>3<br>2<br>5                                                                                                          | 500<br>500<br>700<br>763<br>237)<br>000)                                                                                        |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ganization<br>ganization<br>ganization                                            | A A and A and A and A A AG55 DG45                                                      | 5<br>5<br>4<br>2<br>3<br>2<br>5                                                                                                          | 500<br>500<br>700<br>763<br>237)<br>000)                                                                                        |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office) 3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Or Operation 5. P. D. Converse, Professor of Business Or Operation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ganization<br>ganization<br>ganization                                            | A A and A and A and A A AG55 DG45 and A                                                | 5<br>5<br>5<br>4<br>2<br>3<br>5<br>4                                                                                                     | 500<br>500<br>700<br>763<br>237)<br>000)                                                                                        |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office) 3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Or Operation 5. P. D. Converse, Professor of Business Or Operation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ganization<br>ganization<br>ganization                                            | A A and A and A and A A AG55 DG45 and A                                                | 5<br>5<br>5<br>4<br>2<br>3<br>5<br>4                                                                                                     | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563                                                                          |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office)  3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Or Operation  5. P. D. Converse, Professor of Business Or Operation  6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary  7. A. G. Anderson, Professor of Business Or Operation  8. C. F. Schlatter, Professor of Accountancy. (See Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ganization<br>ganization<br>ganization                                            | A A and A and A and A AG55 DG45 AG75 AG75 DG2                                          | 5<br>5<br>5<br>4<br>2<br>2<br>5<br>5<br>4<br>3<br>3                                                                                      | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)                                                                  |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office)  3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Or Operation  5. P. D. Converse, Professor of Business Or Operation  6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary  7. A. G. Anderson, Professor of Business Or Operation  8. C. F. Schlatter, Professor of Accountancy. (See Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ganization<br>ganization<br>ganization                                            | A A and A and A and A AG55 DG45 AG75 AG75 DG2                                          | 5<br>5<br>5<br>4<br>2<br>2<br>5<br>5<br>4<br>3<br>3                                                                                      | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563                                                                          |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office)  3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Orgoperation  5. P. D. Converse, Professor of Business Orgoperation  6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary  7. A. G. Anderson, Professor of Business Orgoperation  8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary  9. Mrs. Alta G. Saunders, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                | ganization ganization ganization or of Busin                                      | A A and A and A and AG55 DG45 and AG75                                                 | 5<br>5<br>5<br>4<br>2<br>3<br>3<br>4<br>3<br>4<br>4<br>4<br>4                                                                            | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)                                                          |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office)  3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Orgoperation  5. P. D. Converse, Professor of Business Or Operation  6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary  7. A. G. Anderson, Professor of Business Or Operation  8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary  9. Mrs. Alta G. Saunders, Associate Professor English                                                                                                                                                                                                                                                                                                                                                                                                        | ganization ganization ganization or of Busin                                      | A A and A and A and A DG45 DG45 A A DG25 A                                             | 5<br>5<br>5<br>4<br>22<br>5<br>5<br>4<br>3<br>1<br>4<br>3                                                                                | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)                                                          |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office) 3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Or Operation 5. P. D. Converse, Professor of Business Or Operation 6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary 7. A. G. Anderson, Professor of Business Or Operation 8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary 9. Mrs. Alta G. Saunders, Associate Professor English 10. E. R. Dillayou, Associate Professor of Business of Business                                                                                                                                                                                                                                                                                                                                              | ganization ganization ganization or of Busin                                      | A A and A and A and A A AG55 DG45 A AG75 DG25 A A AG75 A                               | 5<br>5<br>5<br>4<br>22<br>5<br>5<br>4<br>3<br>1<br>4<br>3                                                                                | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)                                                          |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office) 3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Orgoperation 5. P. D. Converse, Professor of Business Orgoperation 6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary 7. A. G. Anderson, Professor of Business Orgoperation 8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary 9. Mrs. Alta G. Saunders, Associate Professer English 10. E. R. Dillavou, Associate Professor of Business Organism                                                                                                                                                                                                                                                                                                                                                 | ganization ganization ganization or of Busin                                      | A A and A and A and A G55 DG45 and A AG75 DG25 aness A                                 | 5<br>5<br>5<br>4<br>2<br>3<br>5<br>4<br>3<br>3<br>4<br>3                                                                                 | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)                                                          |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office) 3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Orgoperation 5. P. D. Converse, Professor of Business Orgoperation 6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary 7. A. G. Anderson, Professor of Business Orgoperation 8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary 9. Mrs. Alta G. Saunders, Associate Professer English 10. E. R. Dillavou, Associate Professor of Business Organism                                                                                                                                                                                                                                                                                                                                                 | ganization ganization ganization or of Busin                                      | A A and A and A and A G55 DG45 and A AG75 DG25 aness A                                 | 5<br>5<br>5<br>4<br>2<br>3<br>5<br>4<br>3<br>3<br>4<br>3                                                                                 | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)<br>750<br>900<br>100                                     |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office) 3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Orgoperation 5. P. D. Converse, Professor of Business Orgoperation 6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary 7. A. G. Anderson, Professor of Business Orgoperation 8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary 9. Mrs. Alta G. Saunders, Associate Professer English 10. E. R. Dillavou, Associate Professor of Business Organism                                                                                                                                                                                                                                                                                                                                                 | ganization ganization ganization or of Busin                                      | A A and A and A and A G55 DG45 and A AG75 DG25 aness A                                 | 5<br>5<br>5<br>4<br>2<br>3<br>5<br>4<br>3<br>3<br>4<br>3                                                                                 | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)<br>750<br>900<br>100<br>700                              |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office)  3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Oryoperation  5. P. D. Converse, Professor of Business Or Operation  6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary  7. A. G. Anderson, Professor of Business Or Operation  8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary  9. Mrs. Alta G. Saunders, Associate Professor English  10. E. R. Dillavou, Associate Professor of Accountancy. 11. E. L. Theiss, Associate Professor of Accountancy. 12. H. H. Baily, Associate Professor of Accountancy.                                                                                                                                                                                                                                    | ganization ganization ganization or of Busin iness Law ntancy ountancy            | A A and A and A and AG55 DG45 AG75 DG25 A AG75 BG56                                    | 5<br>5<br>5<br>4<br>2<br>3<br>3<br>3<br>4<br>3<br>3<br>4<br>3<br>3                                                                       | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750<br>900<br>100<br>700<br>500                               |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office) 3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Or Operation 5. P. D. Converse, Professor of Business Or Operation 6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary 7. A. G. Anderson, Professor of Business Or Operation 8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary 9. Mrs. Alta G. Saunders, Associate Professor English 10. E. R. Dillavou, Associate Professor of Accountancy. 11. E. L. Theiss, Associate Professor of Accountancy. 12. H. H. Baily, Associate Professor of Accountancy. (See Administration                                                                                                                                                                                                                       | ganization ganization ganization or of Busin iness Law ntancy ntancy ountancy     | A A and A and A and A A DG45 DG45 DG25 A A A A A A A A A A BG55 A A A BG55 DG55        | 5<br>5<br>5<br>4<br>2<br>2<br>5<br>5<br>4<br>3<br>3<br>4<br>4<br>3<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)<br>750<br>900<br>100<br>700<br>700<br>700<br>500<br>500) |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office) 3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Or Operation 5. P. D. Converse, Professor of Business Or Operation 6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary 7. A. G. Anderson, Professor of Business Or Operation 8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary 9. Mrs. Alta G. Saunders, Associate Professor English 10. E. R. Dillavou, Associate Professor of Accountancy. (See Administration 11. E. L. Theiss, Associate Professor of Accountancy. (See Administration 12. H. H. Baily, Associate Professor of Accountancy. (See Administration (Total salary                                                                                                                                                                 | ganization ganization ganization or of Busin iness Law. ntancy. ntancy. ountancy. | A A and A and A and A AG55 DG45 DG25 A A A AG75 DG25 DG25                              | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5                                                                                                    | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)<br>750<br>900<br>100<br>700<br>500<br>500)               |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office)  3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Orgoperation  5. P. D. Converse, Professor of Business Orgoperation  6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary  7. A. G. Anderson, Professor of Business Orgoperation  8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary  9. Mrs. Alta G. Saunders, Associate Professor English  10. E. R. Dillavou, Associate Professor of Business Orgonia.  11. E. L. Theiss, Associate Professor of Accountancy. (See Administration (See Administration (Total salary  12. H. H. Baily, Associate Professor of Accountancy (See Administration (Total salary  14. W. E. Karrenbrock, Assistant Professor of                                                                                       | ganization ganization ganization or of Busin iness Law ntancy ntancy ountancy     | A A and A and A and A and A AG55 DG45 and A AG75 DG25 BG56 A A BG56 A A BG56 DG56 DG56 | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5                                                                                                    | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)<br>750<br>900<br>100<br>700<br>700<br>700<br>500<br>500) |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office)  3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Orgoperation  5. P. D. Converse, Professor of Business Orgoperation  6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary  7. A. G. Anderson, Professor of Business Orgoperation  8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary  9. Mrs. Alta G. Saunders, Associate Professor English  10. E. R. Dillavou, Associate Professor of Business Orgonia.  11. E. L. Theiss, Associate Professor of Accountancy. (See Administration (Total salary  12. H. H. Baily, Associate Professor of Accountancy (See Administration (Total salary  13. R. P. Hackett, Assistant Professor of Accountancy (See Administration (Total salary  14. W. E. Karrenbrock, Assistant Professor of Business Orgonia | ganization ganization ganization or of Busin iness Law ntancy ountancy ountancy   | A A and A and A and AG55 DG45 DG25 A A A A A BG56 DG56 DG56 B iza-                     | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5                                                                                                    | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)<br>750<br>900<br>100<br>700<br>500<br>500)               |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office)  3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Orgoperation  5. P. D. Converse, Professor of Business Orgoperation  6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary  7. A. G. Anderson, Professor of Business Orgoperation  8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary  9. Mrs. Alta G. Saunders, Associate Professor English  10. E. R. Dillavou, Associate Professor of Business Orgonia.  11. E. L. Theiss, Associate Professor of Accountancy. (See Administration (Total salary  12. H. H. Baily, Associate Professor of Accountancy (See Administration (Total salary  13. R. P. Hackett, Assistant Professor of Accountancy (See Administration (Total salary  14. W. E. Karrenbrock, Assistant Professor of Business Orgonia | ganization ganization ganization or of Busin iness Law ntancy ountancy ountancy   | A A and A and A and AG55 DG45 DG25 A A A A A BG56 DG56 DG56 B iza-                     | 55<br>55<br>55<br>55<br>55<br>55<br>55<br>44<br>43<br>33<br>44<br>33<br>32<br>22                                                         | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750)<br>750<br>900<br>100<br>700<br>500<br>500)               |
| Department.  2. Lloyd Morey, Professor of Accountancy (Salary under Business Office)  3. E. J. Filbey, Professor of Accountancy 4. F. A. Russell, Professor of Business Orgoperation  5. P. D. Converse, Professor of Business Orgoperation  6. A. C. Littleton, Professor of Accountancy. (See Bureau of Business Research (Total salary  7. A. G. Anderson, Professor of Business Orgoperation  8. C. F. Schlatter, Professor of Accountancy. (See Administration (Total salary  9. Mrs. Alta G. Saunders, Associate Professor English  10. E. R. Dillavou, Associate Professor of Business Orgonia.  11. E. L. Theiss, Associate Professor of Accountancy. (See Administration (See Administration (Total salary  12. H. H. Baily, Associate Professor of Accountancy (See Administration (Total salary  14. W. E. Karrenbrock, Assistant Professor of                                                                                       | ganization ganization ganization or of Busin iness Law ntancy ountancy ountancy   | A A and A and A and AG55 DG45 DG25 A A A A A BG56 DG56 DG56 B iza-                     | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5                                                                                                    | 500<br>500<br>700<br>763<br>237)<br>000)<br>700<br>563<br>187)<br>750<br>900<br>100<br>500<br>500<br>500)<br>900                |

| 17          | F. H. Beach, Assistant Professor of Business Organiza-                  |        |              | Sal | arv  |
|-------------|-------------------------------------------------------------------------|--------|--------------|-----|------|
| -/.         | F. H. Beach, Assistant Professor of Business Organization and Operation | В      |              |     | 800  |
| т8          | W. F. Frese, Assistant Professor of Accountancy                         | В      |              |     | 700  |
| TO.         | C. C. Curtis, Assistant Professor of Business Law                       | В      |              | 2   | 700  |
| 20.         | M. J. Mandeville, Associate in Business Organization and                |        |              |     | •    |
| <b>2</b> 0. | Operation                                                               | В      |              | 2   | 500  |
| 21          | Operation                                                               | _      |              |     | 5    |
| 241.        | Operation                                                               | В      |              | 2   | 100  |
| 22          | OperationP. C. Roberts, Associate in Business Law                       | В      |              |     | 100  |
| 22          | H. M. Edwards, Instructor in Business Organization and                  |        |              |     |      |
| <b>-</b> 3. | OperationSem, II                                                        | FG17   |              |     | 200  |
|             | (See Business Office                                                    | DĞ83   |              | 5   | 050) |
|             | (Total salary                                                           |        |              |     | 250) |
| 24          | J. W. McMahan, Instructor in Accountancy                                | E      |              |     | 700  |
| 25          | C. A. Moyer, Instructor in Accountancy                                  | Ē      |              |     | 700  |
| 26          | C. M. Whitlo, Instructor in Business Organization and                   |        |              |     | ,    |
| 20.         | Operation                                                               | E      |              | т   | 800  |
| 27.         |                                                                         |        |              |     | 700  |
|             | Charles P. Slater, Assistant in Accountancy                             | Ē      |              |     | 300  |
|             | C. J. Gaa, Assistant in Accountancy                                     |        |              |     | 300  |
|             | L. M. Kessler, Assistant in Accountancy                                 |        |              |     | 200  |
| 21          | H. E. Breen, Assistant in Accountancy                                   | Ē      |              |     | 200  |
|             | R. W. Blumenschein, Assistant in Business Organization                  |        |              | -   |      |
| 32.         | and Operation                                                           | E      |              | т   | 400  |
| 22          | R. V. Mitchell, Assistant in Business Organization and                  | _      |              | -   | 400  |
| 33.         | Operation                                                               | E      |              | т   | 400  |
| 2.4         | W. R. Bettner, Assistant in Business Law                                | Ē      |              |     | 200  |
| 25          | E. J. Kirkham, Jr., Assistant in Accountancy                            |        |              | -   | 700  |
| აე.<br>ენ   | D. K. Griffith, Assistant in Accountancy                                | EG50   |              |     | 600  |
| 37          | T G Secov Assistant in Accountancy                                      | EGG    |              |     | 600  |
| 38.         | T. G. Secoy, Assistant in Accountancy                                   | F G 50 |              |     | 600  |
| 30,<br>20   | L. R. Huff, Assistant in Accountancy                                    | FGro   |              |     | 600  |
| 40          | G. B. Vasen, Assistant in Accountancy                                   | FGro   |              |     | 600  |
| 40.         | J. M. Carrithers, Assistant in Accountancy                              | EC.    |              |     | 600  |
| 42.         | H. L. Morris, Assistant in Accountancy                                  | FGro   |              |     | 600  |
| 42.         | M. N. Broussard, Assistant in Accountancy                               | EGEO   |              |     | 600  |
| 43.         | J. R. Taylor, Assistant in Accountancy                                  | FG     |              |     | 600  |
| 45.         |                                                                         | 11030  |              | 7   | 200  |
| 43,         |                                                                         |        | <del>_</del> |     |      |
|             | Total, Business Organization and Operation                              |        | Φ            | 97  | 576  |
|             | Economics                                                               |        |              |     |      |
| I.          | E. L. Bogart, Professor and Head of Department                          | Α      | \$           | 6   | 800  |
|             | David Kinley, Professor, Emeritus                                       |        | ۳            |     | 000  |
|             | (See President's Office                                                 |        |              |     | 000) |
|             | (Total salary                                                           |        |              |     | 000) |
| 3.          | M. H. Robinson, Professor, Emeritus                                     |        |              |     | 523  |
| 4.          | C. M. Thompson, McKinley Professor of the Economics                     |        |              | ~   | J-J  |
|             | of Public Utilities                                                     | Α      |              | _   |      |
|             | (Salary under Administration)                                           |        |              |     |      |
| 5.          | Simon Litman, Professor                                                 | Α      |              | 5   | 500  |
| 6.          | M. H. Hunter, Professor                                                 | Α      |              |     | 250  |
| 7.          | F. E. Lee Professor                                                     | Α      |              | •   | 250  |
| 8.          | Ivan Wright, Professor (On leave without pay for                        |        |              | -   | - 5- |
|             | 1937-38)                                                                | Α      |              | 4   | 800  |
| 8           | Ivan Wright, Professor (On leave without pay for 1937-38)               |        |              | •   |      |
|             | Item 8, balance due to leave                                            | D      |              | 3   | 500) |
| 9.          | n. M. Gray, Associate Professor                                         | Α      |              |     | 750  |
| 10.         | D. P. Locklin, Associate Professor                                      | Α      |              |     | 800  |
| II.         | P. H. Brown, Associate Professor                                        | Α      |              | _   | 500  |
|             |                                                                         |        |              | ٠   | -    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                       | Salary                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aggariata Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | . В                                                                                                                   | 4 050                                                                                                                                                                    |
| 12. ———, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                       |                                                                                                                                                                          |
| 13. F. G. Dickinson, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | . 5                                                                                                                   | 3 350                                                                                                                                                                    |
| 14. W. A. Neiswanger, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 片                                                                                                                     | 3 600                                                                                                                                                                    |
| 15. Edmund Whittaker, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | P                                                                                                                     | 3 500                                                                                                                                                                    |
| 16. H. K. Allen, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       | 3 000                                                                                                                                                                    |
| 17. P. M. Green, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | B                                                                                                                     | 3 000                                                                                                                                                                    |
| 18. Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | В                                                                                                                     | 2 750                                                                                                                                                                    |
| 19. D. H. Hoover, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                       | 2 350                                                                                                                                                                    |
| 20. R. H. Lounsbury, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                       | 2 800                                                                                                                                                                    |
| 21. A. T. Helbing, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                       | 2 800                                                                                                                                                                    |
| 22, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                       | 2 500                                                                                                                                                                    |
| 23. B. N. Behling, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | . <u>E</u>                                                                                                            | 2 080                                                                                                                                                                    |
| 24. Janet L. Weston, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>E</u>                                                                                                              | 2 000                                                                                                                                                                    |
| 25. P. M. Van Arsdell, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>Е</u>                                                                                                              | 2 000                                                                                                                                                                    |
| 26. W. B. Lockling, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>E</u>                                                                                                              | 2 000                                                                                                                                                                    |
| 27. ————, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ł                                                                                                                     | 1 800                                                                                                                                                                    |
| 28. ————, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>E</u>                                                                                                              | 1 800                                                                                                                                                                    |
| 29, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>E</u>                                                                                                              | 1 800                                                                                                                                                                    |
| 30. P. G. Hudson, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                       | 1 050                                                                                                                                                                    |
| 31. G. W. Miller, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EG75                                                                                                                  | 1 050                                                                                                                                                                    |
| 32. C. M. Elliott, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EG50                                                                                                                  | 700                                                                                                                                                                      |
| 33. G. C. Losee, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ŁG50                                                                                                                  | 700                                                                                                                                                                      |
| 34. L. L. Waters, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EG50                                                                                                                  | 700                                                                                                                                                                      |
| 35. J. W. Wiley, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | EG50                                                                                                                  | 700                                                                                                                                                                      |
| 36. D. B. Marsh, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | EG50                                                                                                                  | 700                                                                                                                                                                      |
| 37. J. B. Parrish, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EG50                                                                                                                  | 700                                                                                                                                                                      |
| 38. Barbara Smith, Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                       | I 200                                                                                                                                                                    |
| Total, Economics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                       | \$ 98 853                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | • •                                                                                                                   | Ψ 90 000                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                       |                                                                                                                                                                          |
| Bureau of Business Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | _                                                                                                                     |                                                                                                                                                                          |
| I. C. M. Thompson, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | В                                                                                                                     |                                                                                                                                                                          |
| I. C. M. Thompson, Director(Salary under Administration)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                       |                                                                                                                                                                          |
| C. M. Thompson, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DG45                                                                                                                  | <br>\$ 2 237                                                                                                                                                             |
| C. M. Thompson, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DG45<br>AG55                                                                                                          | \$ 2 237<br>2 763)                                                                                                                                                       |
| 1. C. M. Thompson, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DG45<br>AG55                                                                                                          |                                                                                                                                                                          |
| 1. C. M. Thompson, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DG <sub>45</sub><br>AG <sub>55</sub><br>                                                                              | 2 763)                                                                                                                                                                   |
| 1. C. M. Thompson, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DG <sub>45</sub><br>AG <sub>55</sub><br>E<br>D                                                                        | 2 763)<br>5 000)                                                                                                                                                         |
| <ol> <li>C. M. Thompson, Director</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DG <sub>45</sub> AG <sub>55</sub> E D EG <sub>50</sub>                                                                | 2 763)<br>5 000)<br>1 500                                                                                                                                                |
| <ol> <li>C. M. Thompson, Director.         (Salary under Administration)</li> <li>A. C. Littleton, Assistant Director.         (See Business Organization and Operation.         (Total salary.</li> <li>Florence L. White, Assistant.</li> <li>Mrs. Hilda R. Stice, Assistant.</li> <li>R. W. Carr, Assistant.</li> <li>J. V. Machell, Assistant.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50                                                                                | 2 763)<br>5 000)<br>1 500<br>1 288                                                                                                                                       |
| <ol> <li>C. M. Thompson, Director</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50                                                                                | 2 763)<br>5 000)<br>1 500<br>1 288<br>600                                                                                                                                |
| <ol> <li>C. M. Thompson, Director.         (Salary under Administration)</li> <li>A. C. Littleton, Assistant Director.         (See Business Organization and Operation.         (Total salary.</li> <li>Florence L. White, Assistant.</li> <li>Mrs. Hilda R. Stice, Assistant.</li> <li>R. W. Carr, Assistant.</li> <li>J. V. Machell, Assistant.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50                                                                                | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600                                                                                                                         |
| <ol> <li>C. M. Thompson, Director.         (Salary under Administration)</li> <li>A. C. Littleton, Assistant Director.         (See Business Organization and Operation.         (Total salary.</li> <li>Florence L. White, Assistant.</li> <li>Mrs. Hilda R. Stice, Assistant.</li> <li>R. W. Carr, Assistant.</li> <li>J. V. Machell, Assistant.         Sub-total, Salaries</li> <li>Wages</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50                                                                                | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600                                                                                                       |
| 1. C. M. Thompson, Director (Salary under Administration) 2. A. C. Littleton, Assistant Director (See Business Organization and Operation (Total salary) 3. Florence L. White, Assistant 4. Mrs. Hilda R. Stice, Assistant 5. R. W. Carr, Assistant 6. J. V. Machell, Assistant Sub-total, Salaries 7. Wages Total, Bureau of Business Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50                                                                                | 2 763)<br>5 000)<br>I 500<br>I 288<br>600<br>600<br>(6 225)<br>600                                                                                                       |
| <ol> <li>C. M. Thompson, Director.         (Salary under Administration)</li> <li>A. C. Littleton, Assistant Director.         (See Business Organization and Operation.         (Total salary.</li> <li>Florence L. White, Assistant.</li> <li>Mrs. Hilda R. Stice, Assistant.</li> <li>R. W. Carr, Assistant.</li> <li>J. V. Machell, Assistant.         Sub-total, Salaries</li> <li>Wages</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50                                                                                | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600                                                                                                       |
| 1. C. M. Thompson, Director (Salary under Administration) 2. A. C. Littleton, Assistant Director (See Business Organization and Operation (Total salary) 3. Florence L. White, Assistant 4. Mrs. Hilda R. Stice, Assistant 5. R. W. Carr, Assistant 6. J. V. Machell, Assistant Sub-total, Salaries 7. Wages Total, Bureau of Business Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50                                                                                | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600                                                                                                       |
| 1. C. M. Thompson, Director (Salary under Administration) 2. A. C. Littleton, Assistant Director. (See Business Organization and Operation. (Total salary. 3. Florence L. White, Assistant. 4. Mrs. Hilda R. Stice, Assistant. 5. R. W. Carr, Assistant. 6. J. V. Machell, Assistant Sub-total, Salaries 7. Wages.  Total, Bureau of Business Research.  COLLEGE OF EDUCATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50                                                                                | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600                                                                                                       |
| 1. C. M. Thompson, Director (Salary under Administration) 2. A. C. Littleton, Assistant Director (See Business Organization and Operation (Total salary. 3. Florence L. White, Assistant. 4. Mrs. Hilda R. Stice, Assistant. 5. R. W. Carr, Assistant. 6. J. V. Machell, Assistant Sub-total, Salaries 7. Wages Total, Bureau of Business Research  COLLEGE OF EDUCATION Summary Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50                                                                                | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600                                                                                                       |
| 1. C. M. Thompson, Director (Salary under Administration) 2. A. C. Littleton, Assistant Director (See Business Organization and Operation (Total salary. 3. Florence L. White, Assistant. 4. Mrs. Hilda R. Stice, Assistant. 5. R. W. Carr, Assistant. 6. J. V. Machell, Assistant Sub-total, Salaries 7. Wages.  Total, Bureau of Business Research  COLLEGE OF EDUCATION Summary  Salaries and Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DG45 AG55 E D EG50 EG50 H                                                                                             | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600<br>\$ 6 825                                                                                           |
| 1. C. M. Thompson, Director (Salary under Administration) 2. A. C. Littleton, Assistant Director. (See Business Organization and Operation. (Total salary. 3. Florence L. White, Assistant. 4. Mrs. Hilda R. Stice, Assistant. 5. R. W. Carr, Assistant. 6. J. V. Machell, Assistant. Sub-total, Salaries 7. Wages. Total, Bureau of Business Research.  COLLEGE OF EDUCATION Summary  Salaries and Wages Administration. \$12 390                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DG45 AG55 E D EG50 EG50 H                                                                                             | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600<br>\$ 6 825<br>Total<br>\$15 328                                                                      |
| 1. C. M. Thompson, Director.  (Salary under Administration) 2. A. C. Littleton, Assistant Director.  (See Business Organization and Operation.  (Total salary 3. Florence L. White, Assistant. 4. Mrs. Hilda R. Stice, Assistant. 5. R. W. Carr, Assistant. 6. J. V. Machell, Assistant.  Sub-total, Salaries 7. Wages.  Total, Bureau of Business Research.  COLLEGE OF EDUCATION  Summary  Salaries  and Wages  Administration.  \$12 390  Appointments Committee.  5 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DG45 AG55 E D EG50 EG50 H  Other Expense \$2 938 1 490                                                                | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600<br>\$ 6 825<br>Total<br>\$15 328<br>6 490                                                             |
| 1. C. M. Thompson, Director (Salary under Administration) 2. A. C. Littleton, Assistant Director (See Business Organization and Operation (Total salary) 3. Florence L. White, Assistant 4. Mrs. Hilda R. Stice, Assistant 5. R. W. Carr, Assistant 5. I. V. Machell, Assistant Sub-total, Salaries 7. Wages  Total, Bureau of Business Research  COLLEGE OF EDUCATION Summary  Salaries and Wages  Administration S12 390 Appointments Committee 5 000 Education 52 913                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DG45 AG55 E D EG50 EG50 H  Other Expense \$2 938 1 490 462                                                            | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600<br>\$ 6 825<br>Total<br>\$15 328<br>6 490<br>53 375                                                   |
| 1. C. M. Thompson, Director.         (Salary under Administration)           2. A. C. Littleton, Assistant Director.         (See Business Organization and Operation.           (Total salary.         (Total salary.           3. Florence L. White, Assistant.         (Amrs. Hilda R. Stice, Assistant.           5. R. W. Carr, Assistant.         (Amrs. Hilda R. Stice, Assistant.           5. R. W. Carr, Assistant.         (Amrs. Hilda R. Stice, Assistant.           5. W. Carr, Assistant.         (Amrs. Hilda R. Stice, Assistant.           5. Wages.         (Amrs. Hilda R. Stice, Assistant.           7. Wages.         (Amrs. Hilda R. Stice, Assistant.           7. Wages.         (Amrs. Hilda R. Stice, Assistant.           7. Wages.         (Amrs. Hilda R. Stice, Assistant.           8. Wages.         (Amrs. Hilda R. Stice, Assistant. <td> DG45 AG55 E D EG50 EG50 H  Other Expense \$2 938 1 490</td> <td>2 763)<br/>5 000)<br/>1 500<br/>1 288<br/>600<br/>600<br/>(6 225)<br/>600<br/>\$ 6 825<br/>Total<br/>\$15 328<br/>6 490</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DG45 AG55 E D EG50 EG50 H  Other Expense \$2 938 1 490                                                                | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600<br>\$ 6 825<br>Total<br>\$15 328<br>6 490                                                             |
| 1. C. M. Thompson, Director.       (Salary under Administration)         2. A. C. Littleton, Assistant Director.       (See Business Organization and Operation.         (Total salary.       (Total salary.         3. Florence L. White, Assistant.       (Amrs. Hilda R. Stice, Assistant.         5. R. W. Carr, Assistant.       (Carr, Assistant.         5. W. Wachell, Assistant.       (Carr, Assistant.         5. Wages.       (College Of Education.         8 Summary       Summary         College Of Education.       (College Of Education.         5. Ooo       Education.       (College Of Education.         5. Ooo       Education.       (College Of Education.       (College Of Education.         5. Ooo       Education.       (College Of Education.       (College Of Education.         5. Ooo       Education.       (College Of Education.       (College Of Education.         5. Ooo       Education.       (College Of Education.       (College Of Education.         5. Ooo       Education.       (College Of Education.       (College Of Education.         5. Ooo       (College Of Education.       (College Of Education.       (College Of Education.         5. Ooo       (College Of Education.       (College Of Education.       (College Of Education.         5. Ooo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DG45 AG55 E D EG50 EG50 H  Other Expense \$2 938 I 490 462 3 513                                                      | 2 763) 5 000) 1 500 1 288 600 600 (6 225) 600 \$ 6 825   Total \$15 328 6 490 53 375 56 423                                                                              |
| 1. C. M. Thompson, Director.         (Salary under Administration)           2. A. C. Littleton, Assistant Director.         (See Business Organization and Operation.           (Total salary.         (Total salary.           3. Florence L. White, Assistant.         4. Mrs. Hilda R. Stice, Assistant.           5. R. W. Carr, Assistant.         5. R. W. Carr, Assistant.           5. J. V. Machell, Assistant.         Sub-total, Salaries.           7. Wages.         Total, Bureau of Business Research.           COLLEGE OF EDUCATION Summary           Summary         Salaries and Wages           Administration.         \$12 390           Appointments Committee.         5 000           Education.         52 913           Supervision and High School Instruction         52 910           Smith-Hughes:         Agricultural Education.         7 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DG45 AG55 E D EG50 EG50 H  Other Expense \$2 938 I 490 462 3 513 584                                                  | 2 763) 5 000) 1 500 1 288 600 600 (6 225) 600 \$ 6 825   Total \$15 328 6 490 53 375 56 423 7 744                                                                        |
| 1. C. M. Thompson, Director.         (Salary under Administration)           2. A. C. Littleton, Assistant Director.         (See Business Organization and Operation.           (Total salary.         (Total salary.           3. Florence L. White, Assistant.         4. Mrs. Hilda R. Stice, Assistant.           5. R. W. Carr, Assistant.         5. R. W. Carr, Assistant.           5. J. V. Machell, Assistant.         Sub-total, Salaries.           7. Wages.         Total, Bureau of Business Research.           COLLEGE OF EDUCATION Summary           Summary           Administration.         \$12 390           Appointments Committee.         5 000           Education.         52 913           Supervision and High School Instruction.         52 910           Smith-Hughes:         Agricultural Education.         7 160           Home Economics Education.         5 030                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50<br>H<br><br>Other<br>Expense<br>\$2 938<br>1 490<br>462<br>3 513<br>584<br>256 | 2 763) 5 000) 1 500 1 288 600 600 (6 225) 600 \$ 6 825   Total \$15 328 6 490 53 375 56 423 7 744 5 286                                                                  |
| 1. C. M. Thompson, Director         (Salary under Administration)           2. A. C. Littleton, Assistant Director.         (See Business Organization and Operation.           (Total salary.         (Total salary.           3. Florence L. White, Assistant.         (Amrs. Hilda R. Stice, Assistant.           5. R. W. Carr, Assistant.         (Amrs. Hilda R. Stice, Assistant.           5. R. W. Carr, Assistant.         (Amrs. Hilda R. Stice, Assistant.           5. W. Carr, Assistant.         (Amrs. Hilda R. Stice, Assistant.           5. Wages.         (Amrs. Hilda R. Stice, Assistant.           7. Wages.         (Amrs. Hilda R. Stice, Assistant.           8. Wages.         (Amrs. Hillary Research.           8. COLLEGE OF EDUCATION         Summary           Summary         Summary           Summary         Salaries and Wages           Administration.         \$12 390           Appointments Committee.         5000           Education.         52 913           Supervision and High School Instruction.         52 910           Smith-Hughes:         7 160           Agricultural Education.         7 160           Home Economics Education.         5 030           Industrial Education.         12 732                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Other Expense \$2 938 1 490 462 3 513 584 256 1 577                                                                   | 2 763) 5 000) 1 500 1 288 600 600 (6 225) 600 \$ 6 825   Total \$15 328 6 490 53 375 56 423 7 744 5 286 14 309                                                           |
| 1. C. M. Thompson, Director.         (Salary under Administration)           2. A. C. Littleton, Assistant Director.         (See Business Organization and Operation.           (Total salary.         (Total salary.           3. Florence L. White, Assistant.         4. Mrs. Hilda R. Stice, Assistant.           5. R. W. Carr, Assistant.         5. R. W. Carr, Assistant.           5. J. V. Machell, Assistant.         Sub-total, Salaries.           7. Wages.         Total, Bureau of Business Research.           COLLEGE OF EDUCATION           Summary           Salaries and Wages           Administration.         \$12 390           Appointments Committee.         5 000           Education.         52 913           Supervision and High School Instruction         52 910           Smith-Hughes:         7 160           Home Economics Education.         5 030           Industrial Education.         12 732           Total, Smith-Hughes.         (24 922)           Sub-total.         (148 135)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DG45<br>AG55<br>E<br>D<br>EG50<br>EG50<br>H<br><br>Other<br>Expense<br>\$2 938<br>1 490<br>462<br>3 513<br>584<br>256 | 2 763)<br>5 000)<br>1 500<br>1 288<br>600<br>600<br>(6 225)<br>600<br>\$ 6 825<br>Total<br>\$15 328<br>6 490<br>53 375<br>56 423<br>7 744<br>5 286<br>14 309<br>(27 339) |
| 1. C. M. Thompson, Director       (Salary under Administration)         2. A. C. Littleton, Assistant Director.       (See Business Organization and Operation.         (Total salary.       (Total salary.         3. Florence L. White, Assistant.       4. Mrs. Hilda R. Stice, Assistant.         5. R. W. Carr, Assistant.       5. R. W. Carr, Assistant.         Sub-total, Salaries.       7. Wages.         Total, Bureau of Business Research.       COLLEGE OF EDUCATION         Summary       Salaries and Wages         Administration.       \$12 390         Appointments Committee.       5000         Education.       52 913         Supervision and High School Instruction       52 910         Smith-Hughes:       7 160         Home Economics Education.       5 030         Industrial Education.       12 732         Total, Smith-Hughes.       (24 922)         Sub-total.       (148 135)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Other Expense \$2 938 1 490 462 3 513 577 (2 417)                                                                     | 2 763) 5 000) 1 500 1 288 600 600 (6 225) 600 \$ 6 825   Total \$15 328 6 490 53 375 56 423 7 744 5 286 14 309                                                           |
| 1. C. M. Thompson, Director (Salary under Administration)   2. A. C. Littleton, Assistant Director (See Business Organization and Operation (Total salary)   3. Florence L. White, Assistant   4. Mrs. Hilda R. Stice, Assistant   5. R. W. Carr, Assistant   5. R. W. Carr, Assistant   5. R. W. Carr, Assistant   5. Sub-total, Salaries   7. Wages   7. Wages   7. Wages   7. Wages   8. Sub-total, Salaries   8. Sub-total, Salaries   8. Sub-total   9. Sub-total | Other Expense \$2 938 1 490 462 3 513 584 256 1 577 (10 820)                                                          | 2 763) 5 000) 1 500 1 288 600 600 (6 225) 600 \$ 6 825   Total \$15 328 6 490 53 375 56 423 7 744 5 286 14 309 (27 339) (158 955)                                        |

|         | Administration                                                                                                             |        |           | Sali | arγ              |
|---------|----------------------------------------------------------------------------------------------------------------------------|--------|-----------|------|------------------|
| ı.      | T. E. Benner, Dean                                                                                                         | В      | \$        |      | 250              |
|         | Professor of Education                                                                                                     | A      | •         | ٠.   | ٠                |
| 2.      | Lillian Hart, Executive Clerk (Exempt)                                                                                     | DG80   |           |      | 920              |
|         | (See Summer Session. (Total salary.  Mrs. Beatrice S. Simmons, Stenographer (C. S.). Frances Patton, Stenographer (C. S.). | DG20   |           |      | 480)             |
| •       | Mrs Restrice S Simmons Stenographer (CS)                                                                                   |        |           |      | 400)<br>320      |
| J.      | Frances Patton, Stenographer (C. S.)                                                                                       | G6o    |           |      | 700              |
| 7       | (See Summer Session                                                                                                        | G40    |           |      | 500)             |
|         | (Total salary                                                                                                              |        |           |      | 200)             |
|         | Sub-total, Salaries                                                                                                        | TT     | (         |      | 190)             |
| 5.      | Wages                                                                                                                      | н      | _         |      | 200              |
|         | Total, Administration                                                                                                      |        | <b>\$</b> | 12   | 390              |
|         | Appointments Committee                                                                                                     |        |           |      |                  |
| 1.      | L. W. Williams, Secretary                                                                                                  | DG75   | \$        |      | 400              |
|         | (See Education                                                                                                             | EG25   |           |      | 800              |
|         | One I Barringer Stangaracher (CS)                                                                                          |        |           |      | 200)<br>600      |
| 2.      | (Total salary Opal L. Barringer, Stenographer (C. S.) Sub-total, Salaries                                                  |        |           | ,    | 000)<br>000)     |
| 3.      | Wages                                                                                                                      | H      |           |      | 000              |
| 0.      | Total, Appointments Committee                                                                                              |        | \$        | 5    | 000              |
|         | Education                                                                                                                  |        | •         | Ŭ    |                  |
| I.      | E. H. Cameron, Professor                                                                                                   | A Goo  | \$        | 6    | 400              |
|         | (See Summer Session                                                                                                        | BGio   | т         |      | 750)             |
|         | (Total salary                                                                                                              |        |           | 7    | 150)             |
| 2.      | W. S. Monroe, Professor                                                                                                    | A      |           | • •  | •••              |
| •       | See Bureau of Educational Research                                                                                         | D<br>A |           |      | 400)             |
| ۍ.<br>م | J. A. Clement, Professor                                                                                                   | A      |           |      | 700<br>300       |
| 5.      | C. R. Griffith. Professor.                                                                                                 | AG25   |           | I (  | 625              |
|         | C. R. Griffith, Professor                                                                                                  | DG75   |           |      | 875              |
|         | (Total salary                                                                                                              |        |           |      | 500)             |
| 6.      | E. H. Reeder, Professor                                                                                                    | A      |           |      | 500              |
| 8.      | P. L. Spencer, Visiting Professor                                                                                          | A      |           |      | 250<br>288       |
| Q.      | O. F. Weber, Associate Professor                                                                                           | A      |           |      | 000              |
| 10.     | B. O. Smith, Associate Professor                                                                                           | D      |           | •    | 500              |
| 11.     | Mrs. Nell C. B. Johnston, Assistant Professor                                                                              | B      |           | 3    | 100              |
| 12.     | E. W. Dolch, Assistant Professor                                                                                           | В      |           |      | 800              |
| 13.     | G. W. Reagan, Assistant Professor                                                                                          | B      |           | _    | 100              |
| 15.     | E. F. Potthoff, Assistant Professor                                                                                        | RG25   |           |      | 500<br>000       |
| Ų.      | (See University Extension                                                                                                  | DG75   |           |      | 000)             |
|         | (Total salary                                                                                                              |        |           |      | (000             |
| 16.     | L. W. Williams, Instructor                                                                                                 |        |           |      | 800 <sub>.</sub> |
|         | (See Appointments Committee                                                                                                | DG75   |           |      | 400)             |
| 17.     | (Total salary                                                                                                              | EG50   |           |      | 200)<br>850      |
| 18.     |                                                                                                                            | EG50   |           |      | 850<br>850       |
| -       | Sub-total, Salaries                                                                                                        |        | (         |      | 563)             |
| 19.     | Wages                                                                                                                      | H      |           | -    | 350              |
|         | Total, Education                                                                                                           |        | \$        | 52   | 913              |
|         | Supervision and High School Instruction                                                                                    |        |           |      |                  |
| I.      | C. W. Sanford, Principal of University High School                                                                         | D      | \$        | 3    | 800              |
|         | Assistant Professor of Education                                                                                           | В      | •         | ٠.   |                  |
| 2.      |                                                                                                                            |        |           |      |                  |
|         | M. R. Goodson, Assistant Principal of University High School                                                               | E      |           |      | 800              |

|     | Marie Table 4 " Assistant Designary of Education                                                       |                             | Sala  | 431               |
|-----|--------------------------------------------------------------------------------------------------------|-----------------------------|-------|-------------------|
|     | William Habberton, Assistant Professor of Education<br>and Head of the Department of Social Studies in | D                           |       | -                 |
|     | University High School                                                                                 | ע                           | 3 3   | 50                |
| 4.  | (On leave with one-half pay for second semester                                                        |                             |       |                   |
|     | of 1937-38)                                                                                            | DG50                        | I 5   |                   |
|     | (See School of Physical Education                                                                      | DG50                        | 15    |                   |
| _   | (Total salary                                                                                          | DG75                        | 18    | 00)<br>30         |
| 5.  | (See School of Music                                                                                   | DG25                        |       | 10                |
|     | (Total colory                                                                                          | - 0                         | 2 4   | 40)               |
| 6.  | Liesette I. McHarry, Associate in Education and Head                                                   |                             |       |                   |
|     | of the Department of English in University Fign                                                        | D                           | 28    | loo.              |
| 7   | School                                                                                                 | D                           |       | ~~                |
|     | Department of Science in University High School                                                        | D                           | 28    | 00                |
| 8.  | G. C. Kettelkamp, Instructor in Education and Head of                                                  |                             |       |                   |
|     | the Department of Foreign Languages in University                                                      | F                           | 2 1   | .00               |
| 0   | High School                                                                                            | ĔG50                        | 10    |                   |
| 9.  | (See School of Music                                                                                   | EG50                        |       | 50)               |
|     | (Total salary                                                                                          |                             |       | (00)              |
| 10. | S. Helen Taylor, Teacher                                                                               | E<br>E                      | 1 Ç   |                   |
| 11. | L. A. Astell, Teacher                                                                                  | Ē                           | 18    |                   |
| 13. | Mrs. Frances D. Wilson, Teacher                                                                        | Ł                           |       | 300               |
| IA. | Mrs. Mabel R. Hagan, Teacher                                                                           | E.                          |       | 900               |
| 15. | M. C. Hartley, Teacher                                                                                 | E<br>E                      |       | 900<br>Boo        |
| 10. | Ernestine A. Anderson, Teacher                                                                         | Ē                           |       | 720               |
| 18. | Mata Smith, Teacher                                                                                    | Ē                           | I     | <b>160</b>        |
| 19. | Mata Smith, Teacher                                                                                    | Б                           | _     | 300               |
| 20. | Viola K. Bower, Teacher                                                                                | Ł                           |       | 800               |
| 21. | M. Louise Zilly, Teacher                                                                               | EG50                        |       | 950<br>950        |
| 23. | Teacher                                                                                                | Ē                           |       | 900               |
| 24. | W. O. Alstrom, Teacher                                                                                 | EG90                        |       | 800               |
|     | (See School of Physical Education                                                                      | EG10                        |       | 200)<br>000)      |
| 25  | (Total salary                                                                                          | EG50                        |       | 700               |
| 26. | ———. Teacher                                                                                           | EG50                        |       | 700               |
| 27  | A F Katra Teacher                                                                                      | EG25                        |       | 400               |
| 28. | C. R. Dammers, Teacher                                                                                 | EG25                        |       | 400<br><b>200</b> |
|     | Assistant Teacher                                                                                      | EG33                        |       | 600               |
| 31, | Tr. 1                                                                                                  | EG20                        |       | 280               |
| Ü   | Stenographer and Clerk (C. S.)                                                                         | . G8o                       |       | 120               |
|     | (Total salary                                                                                          |                             | (52   | 400)              |
| 32  | Wages                                                                                                  | Н                           |       | 700               |
| J   | Total, Supervision and High School Instruction                                                         |                             | \$ 52 |                   |
|     | Agricultural Education                                                                                 |                             |       | -                 |
| I.  | A. W. Nolan, Associate Professor                                                                       | . A                         | \$ 4  | 200               |
| 2.  | H. I. Rucker, Instructor                                                                               | . DG50                      |       | 335               |
|     | (From Board of Education at St. Joseph, Illinois                                                       |                             |       | 335)              |
| •   | (Total salary                                                                                          | DGso                        |       | 670)<br>325       |
| 3.  | Melyin Henderson, Instructor                                                                           | $\widetilde{\mathrm{DG50}}$ |       | 325)              |
|     | (Total salary                                                                                          |                             | 2     | <b>65</b> 0)      |
|     | Sub-total, Salaries                                                                                    | . н                         | (o    | 860)              |
| 4   | Total, Agricultural Education                                                                          | . 11                        | \$ 7  | 300<br>160        |
|     | 1 oras, Ayrumina Lanconon                                                                              | •                           | Ψ /   | 200               |

| Home Economics Educ.  1. Anna Belle Robinson, Associate  2, Associate  Total, Home Economics Education                                                                                                                                                                                             |                                                                                                                                           | . ม                                                                                            | Salary<br>\$ 2 530<br>2 500<br>\$ 5 030                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Industrial Education  1. A. B. Mays, Professor                                                                                                                                                                                                                                                     |                                                                                                                                           | . В<br>. D<br>. H                                                                              | \$ 4 500<br>4 000<br>2 800<br>1 132<br>(12 432)<br>300<br>\$ 12 732                                                  |
| 1. W. S. Monroe, Director                                                                                                                                                                                                                                                                          |                                                                                                                                           | A<br>D                                                                                         | \$ 5 400<br><br>1 800<br>1 234<br>100                                                                                |
| Total, Bureau of Educational Research  COLLEGE OF ENGINEERING AND EXPERIMENT STATI                                                                                                                                                                                                                 | <br>D ENGINE                                                                                                                              | ••                                                                                             | \$ 8 534                                                                                                             |
| Summary                                                                                                                                                                                                                                                                                            |                                                                                                                                           |                                                                                                |                                                                                                                      |
| College: Administration Ceramic Engineering Civil Engineering Electrical Engineering General Engineering Drawing Mechanical Engineering Mining and Metallurgical Engineering Physics Railway Engineering Theoretical and Applied Mechanics Total, College                                          | Salaries<br>and Wages<br>\$13 335<br>23 695<br>57 840<br>52 846<br>36 040<br>102 379<br>17 220<br>95 565<br>14 125<br>50 165<br>(463 210) | Other Expens \$3 873 3 815 3 408 3 356 1 400 8 780 1 605 12 181 1 018 2 985 (42 421            | \$17 208<br>27 510<br>61 248<br>56 202<br>37 440<br>111 159<br>18 825<br>107 746<br>15 143<br>53 150                 |
| Station:  Administration Ceramic Engineering Chemical Engineering Civil Engineering Electrical Engineering Mechanical Engineering Mining and Metallurgical Engineering Physics Railway Engineering Theoretical and Applied Mechanics Sub-total, Station Sewage Research Total, Station Grand Total | 11 835<br>4 835<br>6 500<br>13 830<br>6 330<br>16 800<br>4 370<br><br>9 725<br>18 585<br>(92 810)<br>2 100<br>(94 910)<br>\$\\$558 120    | 7 312<br>900<br>350<br>1 025<br>806<br>1 625<br>977<br>550<br>793<br>(14 838<br>900<br>(15 738 | 5 735<br>6 850<br>7 136<br>6 18 425<br>7 5 347<br>550<br>10 225<br>1 19 378<br>1) (107 648)<br>3 000<br>1) (110 648) |

Expendable Gift Funds (All Research)

| (All Research)                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                                     |                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| a                                                                                                                                                                                                                                                                                                                                                                                                                           | Salaries                               | Other                               | tr                                                                                                     |
| Ceramic Engineering:                                                                                                                                                                                                                                                                                                                                                                                                        | and Wages                              | . •                                 | $Total^{1}$                                                                                            |
| Enamel fritsVitreous enamel                                                                                                                                                                                                                                                                                                                                                                                                 | \$2 500                                | \$1 000<br>200                      | \$3 500<br>200                                                                                         |
| Chemical Engineering:                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |                                     |                                                                                                        |
| Solubility of boiler waters                                                                                                                                                                                                                                                                                                                                                                                                 | 4 100                                  | I 900                               | 6 000                                                                                                  |
| Stack gases                                                                                                                                                                                                                                                                                                                                                                                                                 | 2 850                                  | 550                                 | 3 400                                                                                                  |
| Civil Engineering:                                                                                                                                                                                                                                                                                                                                                                                                          |                                        | 0.0                                 | • .                                                                                                    |
| Pressure in granular materials                                                                                                                                                                                                                                                                                                                                                                                              | 600                                    | 100                                 | 700                                                                                                    |
| Riveted connections                                                                                                                                                                                                                                                                                                                                                                                                         | 1 800                                  |                                     | 1 800                                                                                                  |
| Cylindrical shells as columns                                                                                                                                                                                                                                                                                                                                                                                               | 600                                    | 600                                 | I 200                                                                                                  |
| Rigid frame structures                                                                                                                                                                                                                                                                                                                                                                                                      | 600                                    | 310                                 | 910                                                                                                    |
| Mechanical Engineering:                                                                                                                                                                                                                                                                                                                                                                                                     |                                        | •                                   |                                                                                                        |
| Heating and ventilating                                                                                                                                                                                                                                                                                                                                                                                                     | 1 000                                  | I 000                               | 2 000                                                                                                  |
| Summer cooling                                                                                                                                                                                                                                                                                                                                                                                                              |                                        | 150                                 | 150                                                                                                    |
| Warm air furnace research                                                                                                                                                                                                                                                                                                                                                                                                   | 3 200                                  | 1 300                               | 4 500                                                                                                  |
| Oil burner research                                                                                                                                                                                                                                                                                                                                                                                                         |                                        | <b>5</b> 0                          | 50                                                                                                     |
| Theoretical and Applied Mechanics:                                                                                                                                                                                                                                                                                                                                                                                          |                                        |                                     |                                                                                                        |
| Continuous welded rails                                                                                                                                                                                                                                                                                                                                                                                                     | 7 000                                  | 3 000                               | 10 000                                                                                                 |
| Concrete slabs                                                                                                                                                                                                                                                                                                                                                                                                              | 8 500                                  | 1 400                               | 9 900                                                                                                  |
| Rails investigation                                                                                                                                                                                                                                                                                                                                                                                                         | 35 000                                 | 15 000                              | 50 000                                                                                                 |
| Expansion joints in highways                                                                                                                                                                                                                                                                                                                                                                                                | 3 000                                  | 1 000                               | 4 000                                                                                                  |
| Stretching of lead sheaths                                                                                                                                                                                                                                                                                                                                                                                                  | 2 400                                  | 600                                 | 3 000                                                                                                  |
| Estimated New Projects and Renewals                                                                                                                                                                                                                                                                                                                                                                                         | 20 000                                 | 5 320                               | 25 320                                                                                                 |
| Total, Expendable Gift Funds                                                                                                                                                                                                                                                                                                                                                                                                | \$93 150                               | \$33 480                            | \$126 630                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | ¥90 -0°                                | <b>733 4</b> 00                     | <b>#12</b> 0 030                                                                                       |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                                     | Salary                                                                                                 |
| 1. M. L. Enger, Professor of Mechanics and H                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                     |                                                                                                        |
| Dean of the College of Engineering and                                                                                                                                                                                                                                                                                                                                                                                      | Director                               | of                                  |                                                                                                        |
| Engineering Experiment Station (C&                                                                                                                                                                                                                                                                                                                                                                                          | S)                                     | В                                   | \$ 8 250                                                                                               |
| 2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                                                         |                                        | DG33                                | 2 100                                                                                                  |
| (See General Engineering Drawing                                                                                                                                                                                                                                                                                                                                                                                            |                                        |                                     | 4 700)                                                                                                 |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                               |                                        | • •                                 | 6 800)                                                                                                 |
| 3. M. R. Riddell, Assistant to the Director of t                                                                                                                                                                                                                                                                                                                                                                            |                                        |                                     |                                                                                                        |
| ing Experiment Station (S)                                                                                                                                                                                                                                                                                                                                                                                                  |                                        | B75                                 | 2 900                                                                                                  |
| (See Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |                                     | 900)                                                                                                   |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                               |                                        | D                                   | 3 800)                                                                                                 |
| 5. Marie Huber, Assistant to the Dean a                                                                                                                                                                                                                                                                                                                                                                                     |                                        | 1)                                  |                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | nd Direct                              | Ωr                                  | 2 500                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | ind Direct                             | or _                                | -                                                                                                      |
| (Exempt) (C & S)                                                                                                                                                                                                                                                                                                                                                                                                            | nd Direct                              | or<br>D                             | 2 500                                                                                                  |
| 6 Mrs Elizabeth H. Werts, Stenographer (C.)                                                                                                                                                                                                                                                                                                                                                                                 | nd Direct                              | or<br>D                             | 2 500<br>I 320                                                                                         |
| 6 Mrs Elizabeth H. Werts, Stenographer (C.)                                                                                                                                                                                                                                                                                                                                                                                 | nd Direct                              | or<br>D                             | 2 500                                                                                                  |
| 6 Mrs Elizabeth H. Werts, Stenographer (C.)                                                                                                                                                                                                                                                                                                                                                                                 | nd Direct                              | or<br>D                             | 2 500<br>I 320<br>660                                                                                  |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. 7. 7. Stenographer (C. S.) (S) 8. Lena B. Roberson, Stenographer (C. S.) (C) 9. Mildred F. Houston, Stenographer (C. S.) 10. Mrs. Elsie B. Alpers, Stenographer (C. S.)                                                                                                                                                                                                        | S.) (C)<br>(C)<br>(C)                  | or<br>D<br>G50<br>                  | 2 500<br>I 320<br>660<br>I 200                                                                         |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. S.) (S) 7. —————————————————————————————————                                                                                                                                                                                                                                                                                                                                   | S.) (C)<br>(C)                         | or<br>D<br>G50<br>G50               | 2 500<br>I 320<br>660<br>I 200<br>I 140                                                                |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. S.)<br>7. Stenographer (C. S.) (S)  8. Lena B. Roberson, Stenographer (C. S.) (C)  9. Mildred F. Houston, Stenographer (C. S.)  10. Mrs. Elsie B. Alpers, Stenographer (C. S.)  11. Stenographer (C. S.) (C)  (See General Engineering Drawing                                                                                                                                 | S.) (C)<br>(C)<br>(C)                  | or<br>D<br>G50<br>G50<br>G50<br>G50 | 2 500<br>I 320<br>660<br>I 200<br>I 140<br>I 320                                                       |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. S.) 7. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                    | S.) (C)<br>(C)<br>(C)                  | or<br>D<br>G50<br>G50<br>G50        | 2 500<br>I 320<br>660<br>I 200<br>I 140<br>I 320<br>480<br>480)<br>960)                                |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. S.) 7. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                    | S.) (C)<br>(C)                         | or<br>D<br>G50<br>G50<br>G50        | 2 500<br>1 320<br>660<br>1 200<br>1 140<br>1 320<br>480<br>480<br>960)<br>(24 370)                     |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. 7. 7. Stenographer (C. S.) (S) 8. Lena B. Roberson, Stenographer (C. S.) (C) 9. Mildred F. Houston, Stenographer (C. S.) 10. Mrs. Elsie B. Alpers, Stenographer (C. S.) 11. Stenographer (C. S.) (C) (See General Engineering Drawing (Total salary Sub-total, Salaries 12. Wages (C & S)                                                                                      | nd Direct S.) (C) (C) (C)              | or D G50 G50 G50 H                  | 2 500<br>1 320<br>660<br>1 200<br>1 140<br>1 320<br>480<br>480<br>960)<br>(24 370)                     |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. S.) 7. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                    | nd Direct S.) (C) (C) (C)              | or D G50 G50 G50 H                  | 2 500<br>1 320<br>660<br>1 200<br>1 140<br>1 320<br>480<br>480<br>960)<br>(24 370)                     |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. 7. 7. Stenographer (C. S.) (S) 8. Lena B. Roberson, Stenographer (C. S.) (C) 9. Mildred F. Houston, Stenographer (C. S.) 10. Mrs. Elsie B. Alpers, Stenographer (C. S.) 11. Stenographer (C. S.) (C) (See General Engineering Drawing (Total salary Sub-total, Salaries 12. Wages (C & S)  Total, Administration                                                               | nd Direct S.) (C) (C) (C)              | or D G50 G50 G50 H                  | 2 500<br>1 320<br>660<br>1 200<br>1 140<br>1 320<br>480<br>480<br>960)<br>(24 370)                     |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. 7. 7. Stenographer (C. S.) (S) 8. Lena B. Roberson, Stenographer (C. S.) (C) 9. Mildred F. Houston, Stenographer (C. S.) 10. Mrs. Elsie B. Alpers, Stenographer (C. S.) 11. Stenographer (C. S.) (C) (See General Engineering Drawing (Total salary Sub-total, Salaries. 12. Wages (C & S) Total, Administration  Ceramic Engineering                                          | nd Direct S.) (C) (C) (C)              | or D G50 G50 G50 H                  | 2 500<br>1 320<br>660<br>1 200<br>1 140<br>1 320<br>480<br>480<br>960)<br>(24 370)                     |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. S.) 7. Stenographer (C. S.) (S) 8. Lena B. Roberson, Stenographer (C. S.) (C) 9. Mildred F. Houston, Stenographer (C. S.) 10. Mrs. Elsie B. Alpers, Stenographer (C. S.) 11. Stenographer (C. S.) (C) (See General Engineering Drawing (Total salary Sub-total, Salaries 12. Wages (C & S) Total, Administration  Ceramic Engineering 1. C. W. Parmelee, Professor and Head of | nd Direct S.) (C) (C) (C) pag Departme | or D G50 G50 G50 H                  | 2 500<br>1 320<br>660<br>1 200<br>1 140<br>1 320<br>480<br>960)<br>(24 370)<br>800<br>\$ 25 170        |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. S.) 7. Stenographer (C. S.) (S) 8. Lena B. Roberson, Stenographer (C. S.) (C) 9. Mildred F. Houston, Stenographer (C. S.) 10. Mrs. Elsie B. Alpers, Stenographer (C. S.) 11. Stenographer (C. S.) (C) (See General Engineering Drawing (Total salary Sub-total, Salaries 12. Wages (C & S) Total, Administration  Ceramic Engineering 1. C. W. Parmelee, Professor and Head of | nd Direct S.) (C) (C) (C) pag Departme | or D G50 G50 G50 H                  | 2 500<br>1 320<br>660<br>1 200<br>1 140<br>1 320<br>480<br>480<br>960)<br>(24 370)<br>800<br>\$ 25 170 |
| 6. Mrs. Elizabeth H. Werts, Stenographer (C. 7. 7. Stenographer (C. S.) (S) 8. Lena B. Roberson, Stenographer (C. S.) (C) 9. Mildred F. Houston, Stenographer (C. S.) 10. Mrs. Elsie B. Alpers, Stenographer (C. S.) 11. Stenographer (C. S.) (C) (See General Engineering Drawing (Total salary Sub-total, Salaries. 12. Wages (C & S) Total, Administration  Ceramic Engineering                                          | nd Direct S.) (C) (C) (C) pag Departme | or D G50 G50 G50 H                  | 2 500<br>1 320<br>660<br>1 200<br>1 140<br>1 320<br>480<br>960)<br>(24 370)<br>800<br>\$ 25 170        |

'Also to receive \$90 from the State Geological Survey for ten days' service as Consulting Ceramic Engineer.

|          |                                                                                                                                                   |                      | ,  | - r |             |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----|-----|-------------|
| 2        | A. I. Andrews, Professor (C&S)                                                                                                                    | Α                    |    |     | ary<br>700  |
| 4        | W R Morgan Associate (C)                                                                                                                          | $\tilde{\mathbf{D}}$ |    |     | 500         |
| 5.       | A. E. Badger, Research Associate (S) (On leave with full                                                                                          |                      |    |     | <b>J</b>    |
|          | pay from Sept. I to Nov. 30, 1937)                                                                                                                | D                    |    | 2   | 500         |
| 6.       | C. G. Harman, Instructor (C)                                                                                                                      | E                    |    | 2   | 200         |
| 7.       | J. A. Pask, Research Graduate Assistant (S)                                                                                                       | EG50                 |    |     | 600         |
| 8.       | W. B. McDevitt, Laboratory Demonstrator (C)                                                                                                       | ט                    |    |     | 000         |
| 9.       | W. B. McDevitt, Laboratory Demonstrator (C) J. H. Cain, Laboratory Attendant (C. S.) (C) Vannie L. Sheiry, Clerk and Stenographer (C. S.) (C & S) |                      |    |     | 720         |
| 10.      | Vannie L. Sheiry, Clerk and Stenographer (C. S.) (C& S)                                                                                           |                      | 1  |     | 300<br>220) |
| ~ 7      | Sub-total, Salaries                                                                                                                               | н                    | () | 20  | ,           |
| 11.      | Total, Ceramic Engineering                                                                                                                        | *1                   | •  | 28  | 310<br>530  |
|          |                                                                                                                                                   |                      | Ψ. | 20  | 530         |
|          | Civil Engineering                                                                                                                                 |                      |    |     |             |
| 1.       | W. C. Huntington, Professor and Head of Department                                                                                                |                      | φ. | ,   | ٥.          |
|          | W. M. Wilson, Research Professor of Structural Engi-                                                                                              | A                    | \$ | 0   | 800         |
| 2.       | w. M. Wilson, Research Professor of Structural Engi-                                                                                              | Δ                    |    | 7   | 000         |
| 2        | neering (C & S)                                                                                                                                   | A                    |    |     | 700         |
| J.       | J. S. Crandell, Professor of Highway Engineering (C)                                                                                              | A                    |    |     | 700         |
| 5        | G. W. Pickels, Professor (C)                                                                                                                      | A                    |    | •   | 300         |
| 6.       | G. W. Pickels, Professor (C)                                                                                                                      | Ā                    |    |     | 000         |
| 7.       | J. J. Doland, Professor (C)                                                                                                                       | A                    |    | _   | 300         |
| 8.       | J. J. Doland, Professor (C) C. C. Wiley, Professor (C) Jamison Vawter, Professor (C)                                                              | A                    |    |     | 750         |
| 9.       | Jamison Vawter, Professor (C)                                                                                                                     | Α                    |    | 3   | 750         |
| IO.      | W. H. Rayner, Assistant Professor (C)<br>E. E. Bauer, Assistant Professor (C)                                                                     | $\mathbf{B}$         |    | 3   | 070         |
| 11.      | E. E. Bauer, Assistant Professor (C)                                                                                                              | В                    |    |     | 100         |
| 12.      | W. A. Oliver, Assistant Professor (C)                                                                                                             | В                    |    |     | 800         |
| 13.      | N. M. Newmark, Research Assistant Professor (C & S).                                                                                              | В                    |    | -   | 000         |
| 14.      | A. A. Brielmaier, Associate (C)                                                                                                                   | P D                  |    | •   | 000         |
| 15.      | G. H. Dell, Associate (C)                                                                                                                         | P P                  |    |     | 710         |
|          | J. G. Clark, Instructor (C)                                                                                                                       |                      |    |     | 400<br>800  |
| 18       | G. L. Jeppesen, Research Graduate Assistant (S)                                                                                                   | FGro                 |    | 1   | 600         |
| 10)      | I W Wark Research Laraditate Assistant (5)                                                                                                        | EGEO                 |    |     | 600         |
| 20.      | W. T. Pope. Mechanician (C. S.) (S)                                                                                                               | 2030                 |    | 1   | 900         |
| 21.      | W. T. Pope, Mechanician (C.S.) (S)                                                                                                                |                      |    |     | ,           |
|          | ( C & S)                                                                                                                                          |                      |    | 1   | 400         |
|          | Sub-total, Salaries. Wages (C & S).                                                                                                               |                      | (  | 70  | 680)        |
| 22.      | Wages (C & S)                                                                                                                                     | H                    |    |     | 990_        |
|          | Total, Civil Engineering                                                                                                                          |                      | \$ | 71  | 670         |
|          | Electrical Engineering                                                                                                                            |                      |    |     |             |
| I.       | E. B. Paine, Professor and Head of Department (C & S)                                                                                             | Α                    | \$ | 6   | 200         |
| 2.       | Morgan Brooks, Professor, Emeritus                                                                                                                |                      | 7  |     | 800         |
| 3.       | J. T. Tykociner, Research Professor (S)                                                                                                           | A                    |    |     | 475         |
| 4.       | A. R. Knight, Professor (C)                                                                                                                       | Α                    |    |     | 850         |
| 5.       | E. H. Waldo, Associate Professor, Emeritus                                                                                                        |                      |    |     | 693         |
| O,       | E. A. Reid, Associate Professor (C)                                                                                                               | A                    |    |     | 600         |
| - 7.     | H. J. Reich, Associate Professor (C)                                                                                                              | Ą                    |    |     | 750         |
| Ö.       | J. O. Kraehenbuehl, Associate Professor (C)                                                                                                       | Ą                    |    |     | 750         |
| 9.<br>10 | H. A. Brown, Associate Professor (C)                                                                                                              | A.<br>A              |    |     | 800         |
| 11       | C. A. Keener, Associate Professor (C)                                                                                                             | R                    |    |     | 300         |
| 12       | C. F. Skroder Associate (C)                                                                                                                       | Ŕ                    |    |     | 000<br>850  |
| 13.      | C. E. Skroder, Associate (C) L. B. Archer, Associate (C)                                                                                          | Ř                    |    |     | 850         |
| 14.      | L. L. Smith, Associate (C).                                                                                                                       | $\tilde{\mathrm{D}}$ |    |     | 080         |
| 15.      | H. N. Hayward, Associate (C)                                                                                                                      | $\overline{	ext{D}}$ |    |     | 400         |
| 16.      | L. L. Smith, Associate (C). H. N. Hayward, Associate (C). H. W. Horn, Instructor (C).                                                             | E                    |    | I   | 800         |
| 17.      | G. H. Fett, Instructor (C)                                                                                                                        | E                    |    | 1   | 800         |
|          |                                                                                                                                                   |                      |    |     |             |

| 20.<br>21.<br>22.                     | —, Assistant (C)  C. M. Milner, Research Graduate Assistant (S)  G. H. Powers, Mechanician (C. S.) (C & S)  W. S. Goodspeed, Mechanician, Retired  Marcia Hopperstad, Clerk and Stenographer (C. S.)  (C & S)  Sub-total, Salaries  Wages (C & S)  Total, Electrical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EG50                                   | ]                                       | 700<br>600<br>800<br>973<br>300<br>371<br>800                                 | 0<br>0<br>3<br>0<br>1)                                                     |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|                                       | General Engineering Drawing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        | , 0,                                    | •                                                                             |                                                                            |
| 2.<br>3.<br>4.<br>5.<br>6.            | H. H. Jordan, Professor and Head of Department (C).  (See Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DG33 A A B B D D D                     | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 1 700<br>2 100<br>6 800<br>1 500<br>3 070<br>2 700<br>2 700<br>2 440<br>2 700 | o)<br>o)<br>o<br>o<br>o                                                    |
| 9.<br>10.<br>11.<br>12.<br>13.<br>14. | L. D. Walker, Associate (C) J. T. Lendrum, Associate (C) G. R. Fink, Instructor (C) S. H. Pierce, Instructor (C) R. K. Vierck, Instructor (C) ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D<br>D<br>E<br>E<br>E<br>G50<br>G50    | (3                                      | 2 40<br>2 20<br>1 90<br>1 80<br>2 00<br>1 80<br>48<br>48<br>96<br>5 69<br>35  |                                                                            |
|                                       | Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                         |                                                                               |                                                                            |
| 2.<br>3 4<br>5 6<br>7 8<br>9          | O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department (C&S) A. P. Kratz, Research Professor (C&S) J. A. Polson, Professor of Steam Engineering (C) C. H. Casberg, Professor (C) C. W. Ham, Professor of Machine Design (C) H. J. Macintire, Professor of Refrigeration (C) J. A. Goff, Professor of Thermodynamics (C) J. A. Goff, Professor of Thermodynamics (C) M. R. Riddell, Associate Professor of Aeronautical Engineering (C) (See Administration (Total salary W. N. Espy, Associate Professor (C) P. E. Mohn, Assistant Professor (C) M. K. Fahnestock, Research Assistant Professor (S) F. H. Thomas, Assistant Professor (C) D. G. Ryan, Assistant Professor (C) R. F. Larson, Assistant Professor (C) A. E. Hershey, Research Assistant Professor (S) , Assistant Professor (C)  R. F. Larson, Assistant Professor (C) A. E. Hershey, Research Assistant Professor (S) , Assistant Professor (C)  R. F. Lerson, Assistant Professor (C)  A. E. Hershey, Research Assistant Professor (C)  B. P. E. Henwood, Associate in Machine Design (C) | AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA |                                         | 6 80 10 00 5 00 00 5 00 00 5 00 00 00 00 00 00                                | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00 |

<sup>1</sup>Also to receive \$423 from the State Geological Survey for 470 hours' service as Geological Draftsman.

|                                                                                                                                                                                                                                       | Salary         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 19. E. T. Lanham, Associate, Emeritus                                                                                                                                                                                                 | 1 389          |
| 20. B. R. Hall, Associate (C)                                                                                                                                                                                                         | 2 260<br>2 800 |
| 22 C F Schubert Associate (C)                                                                                                                                                                                                         | 2 700          |
| 23. J. C. Reed, Associate (C)                                                                                                                                                                                                         | 2 300          |
| 23. J. C. Reed, Associate (C)       D         24. C. J. Starr, Associate (C)       D         25. P. H. Black, Associate (C)       D         26. J. R. Fellows, Associate (C)       D         27. A. D. Wright, Instructor (C)       D | 2 500<br>2 400 |
| 26 I. R. Fellows, Associate (C)                                                                                                                                                                                                       | 2 300          |
| 27. A. D. Wright, Instructor (C)                                                                                                                                                                                                      | 2 200          |
| 28. H. L. Godeke, Instructor (C)                                                                                                                                                                                                      | 1 900          |
| 29. C. F. Derrough Assistant (C)                                                                                                                                                                                                      | 1 800<br>2 300 |
| 31. E. L. Broderick, Research Assistant (S)                                                                                                                                                                                           | 2 100          |
| 32. R. B. Engdahl, Research Graduate Assistant (S) EG50                                                                                                                                                                               | 600            |
| 33. W. R. Foote, Research Graduate Assistant (S) EG50                                                                                                                                                                                 | 600            |
| 34. E. B. Corbin, Mechanician in the Shop Laboratories                                                                                                                                                                                | 2 000          |
| (C. S.) (C)                                                                                                                                                                                                                           | 2 000          |
| Laboratory (C. S.) (C)                                                                                                                                                                                                                | 2 000          |
| 36. M. W. Hoag, Mechanician in Mechanical Engineering                                                                                                                                                                                 |                |
| Laboratory (C. S.) (C)                                                                                                                                                                                                                | 2 000          |
| Laboratory (C S ) (C)                                                                                                                                                                                                                 | 1 600          |
| 38. T. E. Parsons, Assistant Mechanician in Shop Laboratories (C.S.) (C)                                                                                                                                                              |                |
| 39. M. B. Singer, Jr., Assistant Mechanician in Shop Labo-                                                                                                                                                                            | 1 500          |
| ratories (C. S.) (C)                                                                                                                                                                                                                  | I 500          |
| 40. W. C. Clark, Assistant Mechanician in Shop Laboratories                                                                                                                                                                           | 1 500          |
| (C. S.) (C) E                                                                                                                                                                                                                         | 1 400          |
| 41. I. E. Douglas, Tool-room Attendant in Mechanical Engineering Laboratory (C. S.) (C)                                                                                                                                               | T 220          |
| 42. C. D. Floyd, Tool-room Attendant in Machine Laboratory                                                                                                                                                                            | I 330          |
| (C. S.) (C)                                                                                                                                                                                                                           | 1 240          |
| 43. J. H. Huffer, Tool-room Attendant in Pattern Labora-                                                                                                                                                                              |                |
| tory (C. S.) (C)                                                                                                                                                                                                                      | I 150<br>I 900 |
| 45. Hene Cumingnam, Clerk and Stenographer (C.S.) (C)                                                                                                                                                                                 | 1 260          |
| Sub-total, Salaries                                                                                                                                                                                                                   | (117 979)      |
| 46. Wages (C&S) H                                                                                                                                                                                                                     | I 200          |
| Total, Mechanical Engineering                                                                                                                                                                                                         | \$119 179      |
| Mining and Metallurgical Engineering                                                                                                                                                                                                  |                |
| 1. A. C. Callen, Professor of Mining Engineering and Head                                                                                                                                                                             |                |
| of the Department (C&S)                                                                                                                                                                                                               | \$ 6 200       |
| 2. D. R. Mitchell, Associate Professor (C) A 3. C. M. Smith, Research Assistant Professor of Mining En-                                                                                                                               | 3 700          |
| gineering (S) B                                                                                                                                                                                                                       | 3 450          |
| gineering (S)                                                                                                                                                                                                                         |                |
| gineering (C)                                                                                                                                                                                                                         | 3 200          |
| 6. Dale Melby, Mechanician (C.S.) (C&S)                                                                                                                                                                                               | 2 800<br>900   |
| 7. Hazel Allen, Clerk and Stenographer (C. S.) (U&S)                                                                                                                                                                                  | I 140          |
| Sub-total, Salaries                                                                                                                                                                                                                   | (21 390)       |
| 8. Wages (S)                                                                                                                                                                                                                          | 200            |
| Total, Mining and Metallurgical Engineering                                                                                                                                                                                           | \$ 21 590      |
| Physics                                                                                                                                                                                                                               |                |
| I. F. W. Loomis, Professor and Head of the Department (C) A                                                                                                                                                                           | \$ 6 800       |
| 2. A. P. Carman, Professor, Emeritus                                                                                                                                                                                                  | 3 000          |

<sup>&#</sup>x27;Also to receive \$100 from the State Geological Survey for one-half month's service as Associate Mining Engineer.

| 3.  | C. T. Knipp, Professor of Experimental Electricity,               |        | Sa   | lary       |
|-----|-------------------------------------------------------------------|--------|------|------------|
|     | Emeritus                                                          |        |      | 625        |
| 4.  | , Professor (C)                                                   |        |      | 000        |
|     | F. R. Watson, Professor of Experimental Physics (C)               |        | _    | 250        |
| 6.  | Jakob Kunz, Professor of Mathematical Physics (C)                 | Ą      |      | 850        |
| 7.  | W. F. Schulz, Associate Professor (C)                             | A      | 3    | 350        |
| 8.  | E. H. Williams, Associate Professor of Experimental               | A      | _    | <b>6</b>   |
|     | Physics (C)                                                       | A      |      | 650        |
| 9.  | R. F. Paton, Associate Professor (C)                              | A.     |      | 800        |
| 10. | P. G. Kruger, Associate Professor (C)                             | A      | 4    | 000        |
| II. | J. H. Bartlett, Jr., Associate Professor of Theoretical           | ٨      |      | 600        |
|     | Physics (C)                                                       | A<br>D |      | 600        |
| 12. | C. M. Almy Assistant Professor (C)                                | B      |      | 600        |
| 13. | G. M. Almy, Assistant Professor (C)                               |        |      | 300        |
| 14. | J. H. Manley, Associate (C)                                       | E L    |      | 500<br>000 |
| 15. | W. E. Shoupp, Instructor (C)                                      | Ĕ      |      | 000        |
| 10. | W. J. Henderson, Instructor (C)                                   | Ē      |      | 000        |
| τ8. | , Instructor (C)                                                  | -      |      | 800        |
| TO. | H. A. Leedy, Assistant (C)                                        | E.G.   | •    | 700        |
| 20  | A. C. Beiler, Assistant (C)                                       | EGG    |      | 700        |
| 21  | J. W. Clark, Assistant (C)                                        | EG50   |      | 700        |
|     | T. J. Wang, Assistant (C)                                         |        |      | 700        |
|     | R. E. Watson, Assistant (C)                                       |        |      | 700        |
| 24. | L. W. Phillips, Assistant (C)                                     | EG50   |      | 700        |
| 25. | E. B. Hales, Assistant (C)                                        | EG50   |      | 700        |
| 26. | W. L. Parker, Assistant (C)                                       | EG50   |      | 700        |
| 27. | H. F. Ott, Assistant (C)                                          | EG50   |      | 700        |
| 28. | F. J. Willig, Assistant (C)                                       | EG50   |      | 700        |
|     | H. A. Nye, Assistant (C)                                          |        |      | 700        |
| 30. | R. D. O'Neal, Assistant (C)                                       | EG50   |      | 700        |
| 31. | E. A. Luebke, Assistant (Ć)                                       | EG50   |      | 700        |
| 32. | O. F. Sloniker, Assistant (C)                                     | EG50   |      | 700        |
| 33. | R. C. Westphal, Assistant (C)                                     | EG50   |      | 700        |
| 34. | R. G. LaBaw. Assistant (C)                                        | EG50   |      | 700        |
| 35. | J. W. Coltman, Assistant (Ć)                                      | EG50   |      | 700        |
| 36. | W. E. Good, Assistant (C)                                         | EG50   |      | 700        |
| 37. | R. N. Griesheimer, Assistant (C)                                  | EG50   |      | 700        |
| 38. | R. D. Rawcliffe, Assistant (C)                                    | EG50   |      | 700        |
| 39. | V. M. Korty, Assistant (C)                                        | £ G 50 |      | 700        |
| 40. | Scott Anderson, Assistant (C)                                     | EG50   |      | 700        |
| 41. | F. W. Stallman, Assistant (C)                                     | EG50   |      | 700        |
| 42. | C. E. McClellan, Assistant (C)                                    | EG50   |      | 700        |
| 43. | G. R. Gamertsfelder, Assistant (C)                                | EGTO   |      | 700        |
| 44. | A. H. Colbey, Glassblower (C)                                     | D 250  |      | 700<br>990 |
| 46  | C. W. Fieg, Mechanician (C. S.) (C)                               | D      |      | 910        |
| 40. | , Mechanician (C. S.)                                             |        |      | 900        |
| 48  | W. C. Deem, Assistant Mechanician (C.S.) (C)                      |        |      | 630        |
| 40. | Da Von Smith, Assistant Mechanician (C.S.) (C)                    |        |      | 540        |
| 50. | H. T. Wyninger, Storekeeper and Lecture Attendant                 |        | -    | 540        |
| 5+- | (C. S.) (C)                                                       |        | T    | 630        |
| 51. | (C. S.) (Č)                                                       |        |      | 640        |
|     | Sub-total. Salaries                                               |        |      | 565)       |
| 52. | Wages (C)                                                         | H      | Ī    | 000        |
| •   | Total, Physics                                                    |        |      | 565        |
|     |                                                                   |        | * Y3 | J~J        |
|     | Railway Engineering                                               |        |      |            |
|     | E. C. Schmidt, Professor and Head of the Department               |        | • •  |            |
|     | (C & S)<br>E. E. King, Professor of Railway Civil Engineering (C) | A      |      | 000        |
| 2.  | E. E. King, Professor of Kailway Civil Engineering (C)            | A      | 4    | 500        |
| 3.  | E. G. Young, Research Professor of Railway Mechanical             | ۸      | _    |            |
|     | Engineering (C & S)                                               | A      | 3    | 950        |

| 4. J. K. Tuthill, Associate Professor of Railway Electrical                                                                   |              | Sal   | ary          |
|-------------------------------------------------------------------------------------------------------------------------------|--------------|-------|--------------|
| Engineering (C)                                                                                                               | A            | 3     | 650          |
| chanical Engineering (C & S)                                                                                                  | В            | 3     | 050          |
| chanical Engineering (C & S)                                                                                                  | G90          |       | 620          |
| 7 Mrs. Margretta F. Brown, Clerk and Stenographer                                                                             |              |       |              |
| (C. S.) (C & S)                                                                                                               | G67          |       | 860          |
| Sub-total, Salaries                                                                                                           |              | (23   | 630)         |
| 8. Wages (C & S)                                                                                                              | Н            |       | 220          |
| Total, Railway Engineering                                                                                                    |              | \$ 23 | 850          |
| Theoretical and Applied Mechanics                                                                                             |              |       |              |
| I, F. B. Seely, Professor and Head of Department (C&S)                                                                        | A            | \$ 6  | 800          |
| 2. A. N. Talbot, Professor, Emeritus                                                                                          |              | 3     | 000          |
| 3. H. F. Moore, Research Professor of Engineering Ma-                                                                         |              | _     |              |
| terials (C & S)                                                                                                               | A            | 8     | 500          |
| 4. F. E. Richart, Research Professor of Engineering Ma-                                                                       | Α.           | _     |              |
| terials (C & S)                                                                                                               | A.           |       | 500          |
| 6. J. O. Draffin, Professor (C)                                                                                               | A            |       | 750          |
| 7. N. E. Ensign, Associate Professor_(C)                                                                                      | A            |       | 750<br>600   |
| 8. V. P. Jensen, Research Assistant Professor (C&S)                                                                           | 1.           | 3     |              |
| (See Concrete Slabs Investigation                                                                                             | F            | 3     | 600)1        |
| o. V. R. Fleming, Assistant Professor (C)                                                                                     | В            |       | 250          |
| 10. C. P. Kittredge, Assistant Professor (C) 11. W. L. Schwalbe, Assistant Professor (C)                                      | В            |       | 000          |
| II. W. L. Schwalbe, Assistant Professor (C)                                                                                   | $\mathbf{B}$ | 3     | 000          |
| 12. T. J. Dolan, Assistant Professor (C)                                                                                      | В            |       | 000          |
| 13. W. M. Lansford, Assistant Professor (C)                                                                                   | R            |       | 700          |
| 14. R. L. Brown, Associate (C)                                                                                                | מ            |       | 500          |
| 15. W. L. Collins, Associate (Ć). 16. E. W. Suppiger, Associate (C)                                                           | ח<br>ח       |       | 400<br>300   |
| 17 ————————————————————————————————————                                                                                       | H            |       | 800          |
| 18, Instructor (C)                                                                                                            | Ē            |       | 800          |
| 19. R. H. Heitman, Research Graduate Assistant (S)                                                                            | EG50         | _     | 600          |
| 20 Robert Pergande Mechanician (C.S.) (C&S)                                                                                   | Ü            | 2     | 000          |
| 21. A. J. Nickerson, Assistant and Storekeeper (C. S.) (C & S)<br>22. Dorothy D. Cook, Clerk and Stenographer (C. S.) (C & S) |              |       | 450          |
| 22. Dorothy D. Cook, Clerk and Stenographer (C. S.) (C&S)                                                                     |              |       | 200          |
| Sub-total, Salaries                                                                                                           | TT           |       | 150)         |
| 23. Wages (C & S)                                                                                                             | н            |       | 600          |
| Total, Theoretical and Applied Mechanics                                                                                      |              | \$ 68 | <b>750</b>   |
| Chemical Engineering Research                                                                                                 |              |       |              |
| 1. D. B. Keyes, Professor of Chemical Engineering (S)                                                                         | AG50         | \$ 3  | 125          |
| (See Department of Chemistry                                                                                                  |              |       | 125)         |
| (Total salary                                                                                                                 | _            | 6     | 250)         |
| 2. Sherlock Swann, Jr., Research Associate Professor (S)                                                                      |              |       | 200          |
| 3. Dorothy M. Denhart, Stenographer (C.S.) (S)                                                                                | Gio          |       | 125          |
| (See Department of Chemistry                                                                                                  | G90          |       | 075)         |
| (Total salary                                                                                                                 |              |       | 200)         |
| 4. Wages (S)                                                                                                                  | н            | (U    | 450)         |
| Total, Chemical Engineering Research                                                                                          | 11           | \$ 6  | 50           |
|                                                                                                                               |              | φU    | 500          |
| Sewage Research                                                                                                               |              |       |              |
| 1. A. A. Thomas, Special Research Graduate Assistant in                                                                       |              | ¢     | 600          |
| Civil Engineering (S)                                                                                                         |              |       | 600<br>(600) |
| Sub-total, Salaries                                                                                                           | н            |       | 500          |
| Total, Sewage Research                                                                                                        | 11           |       | 100          |
| Lower, Newaye Research                                                                                                        |              | φ 2   | 100          |

<sup>&</sup>lt;sup>1</sup>If the Concrete Slabs Investigation is discontinued, this salary is to be provided from General University funds.

| Special Cooperative Investigations                                                                                                                                             |              |    | Calaus.                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----|-------------------------|
| Rails Investigation 1. H. R. Thomas, Special Research Professor of Engineer-                                                                                                   |              | ٠  | Salary                  |
| ing Materials (S) (Until further notice)                                                                                                                                       |              | \$ | 5 000                   |
| Engineering Materials (S) (Until further notice)                                                                                                                               | F            |    | 3 250                   |
| Materials (S) (Until further notice)                                                                                                                                           | ł.           |    | 3 000                   |
| Materials (S) (Until further notice)                                                                                                                                           |              |    | 3 600                   |
| Materials (S) (Until further notice)                                                                                                                                           | F<br>F       |    | 3 000<br>2 400          |
| Stretching of Lead Sheaths                                                                                                                                                     |              |    |                         |
| 1. C. W. Dollins, Special Research Assistant in Engineering Materials (S) (Until further notice)                                                                               | F            |    | 2 400                   |
| Solubility of Boiler Waters                                                                                                                                                    |              |    |                         |
| <ol> <li>F. G. Straub, Special Research Associate Professor of<br/>Chemical Engineering (S) (Until further notice)</li> </ol>                                                  | F            |    | 4 100                   |
| Stack Gases  1. H. F. Johnstone, Associate Professor of Chemical Engineering (C & S)                                                                                           | AG15<br>AG85 |    | 850<br>3 550)<br>4 400) |
| (Total salary                                                                                                                                                                  | F            |    | 2 000                   |
| Reversed Stresses in Riveted Connections  1. J. V. Coombe, Special Research Assistant in Civil Engineering (S) (Until further notice)                                          | F            |    | 1 800                   |
| Cylindrical Shells as Columns  1. E. D. Olson, Special Research Graduate Assistant in Civil                                                                                    |              |    |                         |
| Engineering (S) (Until February 1, 1939, except in July and August of each year)                                                                                               | FG50         |    | 600                     |
| Pressures in Granular Materials                                                                                                                                                |              |    |                         |
| I. M. E. Fiore, Special Research Graduate Assistant in Civil Engineering (S)                                                                                                   | EG50         |    | 600                     |
| Concrete Slabs Investigation                                                                                                                                                   |              |    |                         |
| I. V. P. Jensen, Special Research Assistant Professor of<br>Theoretical and Applied Mechanics (S) (Until                                                                       |              |    |                         |
| further notice)                                                                                                                                                                | F            |    | 3 600                   |
| 2 H A Lepper Ir Special Decorate Conducts Assistant                                                                                                                            |              |    | 3 000                   |
| in Theoretical and Applied Mechanics (S)  4. W. A. Renner, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)  Theoretical and Applied Mechanics (S) | EG50         |    | 600                     |
| 5. C. 1, Diess, Opecial Research Granuale Assistant in Theo-                                                                                                                   |              |    | 600                     |
| retical and Applied Mechanics (S)                                                                                                                                              | EG50         |    | 600                     |
| Enamel Frits  1. B. W. King, Jr., Special Research Assistant in Ceramic                                                                                                        |              |    |                         |
| Engineering (S) (Until further notice)                                                                                                                                         | F            |    | 2 400                   |

| Warm Air Furnace Research                                                                                                       |      | Salary    |
|---------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| <ol> <li>Seichi Konzo, Special Research Assistant Professor of<br/>Mechanical Engineering (S) (Until further notice)</li> </ol> | F    | 3 200     |
| Heating and Ventilating                                                                                                         |      |           |
| I. R. B. Knight, Special Research Graduate Assistant in Mechanical Engineering (S)Sem. I                                        | FG50 | 600       |
| Total, Special Cooperative Investigations                                                                                       |      | \$ 47 200 |

## COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

| College                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Summar                                | w               |                  |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------|------------------|--------------------|
| College         and Wages         Expense         Total           Administration—General.         \$26 585 \$4 805 \$31 390         Administration—Forestry         3 500 250 3750         3 750         3 750         Agricultural Economics.         20 857 400 21 257         Agricultural Engineering.         13 992 1 205 15 197         Agronomy.         29 221 2 090 60 72         Agronomy.         29 221 2 090 60 772         Agronomy.         39 782 20 990 60 772         Home Economics.         52 662 6 983 59 645         Hot Ciculture.         59 127 10 780 69 907         780 69 907         Sub-total.         (297 224) (70 868)         (368 092)         Organized Activities relating to College (self-supporting):         15 577 35 223 50 800         50 800         Home Economics Cafeteria.         3 400 7 500 10 900         10 900         Sub-total.         (18 977) (42 723)         (61 700)         5429 792         Station         Administration.         \$9 939 \$6 560         \$16 499         Agricultural Economics.         24 053 4 453 28         28 506         Agronomy.         100 223 39 933 139 256         Agronomy.         100 223 39 933 139 256         Agronomy.         100 223 39 933 139 256         Agricultural Engineering.         13 671 1 991 15 662         Agronomy.         100 223 39 933 139 256         Agricultural Engineering.         13 671 1 991 15 662         Agronomy.         100 223 39 933 139 256         Agricultural Engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Julimai                               |                 | Other            |                    |
| Administration—General.         \$26         \$85         \$4         805         \$31         390           Administration—Forestry         3         500         250         3         750           Agricultural Economics         20         857         400         21         257           Agricultural Engineering         13         992         1         205         15         197           Agronomy         29         221         2090         31         311           Animal Husbandry         51         498         23         365         74         863           Dairy Husbandry         39         782         20         990         60         772           Home Economics         52         662         6         983         59         645           Horticulture         59         127         10         780         69         907           Sub-total         (297         224)         (70         868         (368         992)           Dairy Creamery         15         577         35         223         50         800           Sub-total         (18         977)         (42         723)         (61         700                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | College                               | and Wage        |                  | Total              |
| Administration—Forestry 3 500 250 3 750 Agricultural Economics 20 857 400 21 257 Agricultural Engineering 13 992 1 205 15 197 Agronomy 29 221 2 090 31 311 Animal Husbandry 51 498 23 365 74 863 Dairy Husbandry 551 498 23 365 77 863 Dairy Husbandry 552 662 6 983 59 645 Horticulture 59 127 10 780 69 907 Sub-total (297 224) (70 868) (368 092) Organized Activities relating to College (self-supporting): Dairy Creamery 15 577 35 223 50 800 Home Economics Cafeteria 3 400 7 500 10 900 Sub-total (18 977) (42 723) (61 700) Total, College 316 201 \$113 591 \$429 792  Station  Administration \$9 939 \$ 6 560 \$16 499 Agricultural Economics 24 053 4 453 28 506 Agricultural Engineering 13 671 1 991 15 662 Agronomy 100 223 39 033 139 256 Agricultural Engineering 13 671 1 991 15 662 Agronomy 100 223 39 033 139 256 Animal Husbandry 76 676 61 045 137 721 Dairy Husbandry 34 944 13 607 48 551 Horticulture 44 536 8 746 53 282 Sub-total 304 042 (135 435) (439 477) Hatch Fund 15 000 15 000 Purnell Fund 45 740¹ 14 260 66 0002 Bankhead-Jones Fund (128 397) (38 655) (167 052) Total, Station \$38 290¹ 171 38 461²  Extension  Smith-Lever Fund (including Bankhead-Jones Extension) (128 397) (38 655) (167 052) Total, Station \$38 290¹ 171 38 461² Additional Cooperative Fund 10 000¹ 3 500 13 500² Sub-total 447 963) (109 625) (55 788) Extension Revolving Fund 480 6 520 7 000 Total, Extension 5448 443 5116 145 \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                        | •                                     | _               | -                | \$31 300           |
| Agricultural Economics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                       |                 |                  |                    |
| Agronomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Agricultural Economics                |                 |                  |                    |
| Animal Husbandry 39 782 20 990 60 772 Home Economics 52 662 6 983 59 645 Horticulture 59 127 10 780 69 907 Sub-total (297 224) (70 868) (368 092) Organized Activities relating to College (self-supporting): Dairy Creamery 15 577 35 223 50 800 Home Economics Cafeteria 3 400 7 500 10 900 Sub-total (18 977) (42 723) (61 700) Total, College \$316 201 \$113 591 \$429 792\$  Station  Administration \$9 939 \$6 560 \$16 499 Agricultural Economics 24 053 4 453 28 506 Agricultural Engineering 13 671 1 991 15 662 Agronomy 100 223 39 033 139 256 Agrinal Husbandry 76 676 61 045 137 721 Dairy Husbandry 34 944 13 607 48 551 Horticulture 44 536 8 746 53 282 Sub-total (304 042) (135 435) (439 477) Hatch Fund 15 000 15 0002 Adams Fund 15 000 15 0002 Bankhead-Jones Fund 44 8451 20 207 65 0522 Cook County Experiment Station 78 12 3 388 11 200 Sub-total (128 397) (38 655) (167 052) Total, Station \$39 903 \$174 090 \$606 529  Extension  Smith-Lever Fund (including Bankhead- Jones Extension) \$39 903 \$10 925 (557 588)  Extension Revolving Fund 10 0004 3 500 13 5002  Sub-total (447 963) (109 625) (557 588)  Extension Revolving Fund 480 6 520 7 000  Total, Extension \$\$448 443 \$116 145 \$\$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Agricultural Engineering              | 13 992          | 1 205            | 15 197             |
| Dairy Husbandry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Agronomy                              |                 |                  |                    |
| Home Economics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |                 |                  |                    |
| Horticulture.   59 127   10 786   66 907   Sub-total   (297 224)   (70 868)   (368 092)   Organized Activities relating to College (self-supporting):   Dairy Creamery   15 577   35 223   50 800   Home Economics Cafeteria   3 400   7 500   10 900   Sub-total   (18 977)   (42 723)   (61 700)   Total, College   \$316 201 \$113 591   \$429 792   Station   Sub-total   24 053   4 453   28 506   Agricultural Economics   24 053   4 453   28 506   Agricultural Economics   24 053   4 453   28 506   Agricultural Economics   13 671   1 991   15 662   Agronomy   100 223   39 033   139 256   Animal Husbandry   76 676   61 045   137 721   Dairy Husbandry   34 944   13 607   48 551   Horticulture   44 536   8 746   53 282   Sub-total   (304 042) (135 435)   (439 477)   Hatch Fund   15 000   15 0002   Purnell Fund   45 7401   14 260   60 0002   Purnell Fund   45 7401   14 260   60 0002   Bankhead-Jones Fund   15 000   15 0002   Sub-total   (128 397)   (38 655)   (167 052)   Total, Station   Sub-total   (128 397)   (38 655)   (167 052)   Total, Station   Sub-total   (128 397)   (38 655)   (167 052)   Sub-total   (10 0001 3 500   13 5002   Sub-total   (47 963) (109 625)   (557 588)   Extension Revolving Fund   480 6 520 7 000   Total, Extension Revolving Fund   480 6 520 7 000   Total, Extension   Sub-total   (47 963) (109 625)   (557 588)   Extension Revolving Fund   480 6 520 7 000   Total, Extension   Sub-total   (47 963) (109 625)   (557 588)   Extension Revolving Fund   480 6 520 7 000   Total, Extension   Sub-total   (47 963) (109 625)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557 588)   (557                                                                                                                                                 |                                       |                 |                  | • •                |
| Sub-total         (297 224)         (70 868)         (368 092)           Organized Activities relating to College (self-supporting):         50 800         3 400 7 500 10 900         50 800           Home Economics Cafeteria         3 400 7 500 10 900         50 800         50 800         50 800           Sub-total         (18 977)         (42 723)         (61 700)         700         700         700         700         700         \$316 201         \$113 591         \$429 792         \$429 792         \$100         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900         \$10 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                 |                  |                    |
| Organized Activities relating to College (self-supporting):         Jairy Creamery.         15 577 35 223 50 800 10 900 500 500 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 10 900 1                                                                                                                                                                                           |                                       |                 |                  |                    |
| Self-supporting :   Dairy Creamery   15 577   35 223   50 800     Home Economics Cafeteria   3 400   7 500   10 900     Sub-total   (18 977)   (42 723)   (61 700)     Total, College   \$316 201   \$113 591   \$429 792     Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                       | (297 224)       | (70 808)         | (308 092)          |
| Dairy Creamery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |                 |                  |                    |
| Home Economics Cafeteria   3 400   7 500   10 900   Sub-total   (18 977)   (42 723)   (61 700)   Total, College   \$316 201   \$113 591   \$429 792   \$Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       | 15 577          | 25 222           | 50.800             |
| Sub-total         (18 977)         (42 723)         (61 700)           Total, College         \$316 201         \$113 591         \$429 792           Station         Administration         \$9 939         \$6 560         \$16 499           Agricultural Economics         24 053         4 453         28 506           Agricultural Engineering         13 671         1 991         15 662           Agronomy         100 223         39 033         139 256           Animal Husbandry         76 676         61 045         137 721           Dairy Husbandry         34 944         13 607         48 551           Horticulture         44 536         8 746         53 282           Sub-total         (304 042) (135 435)         (439 477)           Hatch Fund         15 000         15 000           Adams Fund         15 000         15 000           Purnell Fund         45 7401         14 260         60 0002           Bankhead-Jones Fund         44 8451         20 207         65 0522           Cook County Experiment Station         7 812         3 388         11 200           Station Revolving Fund         800         800           Sub-total         (128 397)         (38 655)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Home Economics Cafeteria              |                 |                  | •                  |
| Total, College                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |                 |                  |                    |
| Station         Administration       \$ 9 939 \$ 6 560 \$ 16 499         Agricultural Economics       24 053 4 453 28 506         Agricultural Engineering       13 671 1 991 15 662         Agronomy       100 223 39 033 139 256         Animal Husbandry       76 676 61 045 137 721         Dairy Husbandry       34 944 13 607 48 551         Horticulture       44 536 8 746 53 282         Sub-total       (304 042) (135 435) (439 477)         Hatch Fund       15 000 15 0002         Adams Fund       15 000 15 0002         Bankhead-Jones Fund       45 7401 14 260 60 0002         Bankhead-Jones Fund       44 8451 20 207 65 0522         Cook County Experiment Station       7 812 3 388 11 200         Station Revolving Fund       800 800         Sub-total       (128 397) (38 655) (167 052)         Total, Station       \$432 439 \$174 090 \$606 529         Extension       \$39 6731 \$105 954 \$505 6272         Capper-Ketcham Fund       38 2901 \$171 38 4612         Additional Cooperative Fund       10 0001 3 500 13 500         Sub-total       (447 963) (109 625) (557 588)         Extension Revolving Fund       480 6 520 7 000         Total, Extension       \$448 443 \$116 145 \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                       |                 |                  |                    |
| Administration       \$ 9 939       \$ 6 560       \$ 16 499         Agricultural Economics       24 053       4 453       28 506         Agricultural Engineering       13 671       1 991       15 662         Agronomy       100 223       39 033       139 256         Animal Husbandry       76 676       61 045       137 721         Dairy Husbandry       34 944       13 607       48 551         Horticulture       44 536       8 746       53 282         Sub-total       (304 042)       (135 435)       (439 477)         Hatch Fund       15 000       15 0002         Adams Fund       15 000       15 0002         Purnell Fund       45 7401       14 260       60 0002         Bankhead-Jones Fund       44 8451       20 207       65 0522         Cook County Experiment Station       7 812       3 388       11 200         Station Revolving Fund       800       800       800         Sub-total       (128 397)       (38 655)       (167 052)         Total, Station       \$432 439       \$174 090       \$606 529         Extension       \$38 2901       171       38 4612         Capper-Ketcham Fund       38 2901       171 <td></td> <td><b>#310 201</b></td> <td>¥110 091</td> <td>P4-9 /9-</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                       | <b>#310 201</b> | ¥110 091         | P4-9 /9-           |
| Agricultural Economics       24 053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |                 |                  |                    |
| Agricultural Engineering       13 671 1 991 15 662         Agronomy       100 223 39 033 139 256         Animal Husbandry       76 676 67 66 1 045 137 721         Dairy Husbandry       34 944 13 607 48 551         Horticulture       44 536 8 746 53 282         Sub-total       (304 042) (135 435) (439 477)         Hatch Fund       15 000 15 0002         Adams Fund       15 000 15 0002         Purnell Fund       45 7401 14 260 60 0002         Bankhead-Jones Fund       44 8451 20 207 65 0522         Cook County Experiment Station       7 812 3 388 11 200         Station Revolving Fund       800 800         Sub-total       (128 397) (38 655) (167 052)         Total, Station       \$432 439 \$174 090 \$606 529         Extension       \$38 201 171 38 4612         Capper-Ketcham Fund       38 201 171 38 4612         Additional Cooperative Fund       10 0001 3 500 13 500         Sub-total       (447 963) (109 625) (557 588)         Extension Revolving Fund       480 6 520 7 000         Total, Extension       \$448 443 \$116 145 \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                       | \$ 9 939        | \$ 6 56o         |                    |
| Agronomy       100       223       39       033       139       256         Animal Husbandry       76       676       61       045       137       721         Dairy Husbandry       34       944       13       607       48       551         Horticulture       44       536       8       746       53       282         Sub-total       (304       042)       (135       435)       (439       477)         Hatch Fund       15       000       15       000²         Adams Fund       15       000       15       000²         Purnell Fund       45       740¹       14       260       60       000²         Bankhead-Jones Fund       44       845¹       20       207       65       052²         Cook County Experiment Station       7       812       3       388       11       200         Station Revolving Fund       800       800       800       800       800       800       800       800       800       800       800       800       800       800       800       800       800       800       800       800       800       800       800 <t< td=""><td></td><td></td><td></td><td></td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |                 |                  |                    |
| Animal Husbandry. 76 676 61 045 137 721 Dairy Husbandry. 34 944 13 607 48 551 Horticulture. 44 536 8 746 53 282 Sub-total. (304 042) (135 435) (439 477) Hatch Fund. 15 000 15 0002 Purnell Fund. 15 000 15 0002 Purnell Fund. 45 7401 14 260 60 0002 Bankhead-Jones Fund. 44 8451 20 207 65 0522 Cook County Experiment Station 7812 3 388 11 200 Station Revolving Fund. 800 800 Sub-total. (128 397) (38 655) (167 052) Total, Station \$432 439 \$174 090 \$606 529  Extension  Smith-Lever Fund (including Bankhead-Jones Extension). \$399 6731 \$105 954 \$505 6272 Capper-Ketcham Fund. 38 2901 171 38 4612 Additional Cooperative Fund 10 0001 3 500 13 5002 Sub-total. (47 963) (109 625) (557 588) Extension Revolving Fund. 480 6 520 7 000 Total, Extension. \$448 443 \$116 145 \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       | ~ .             |                  |                    |
| Dairy Husbandry       34 944 13 607 48 551         Horticulture       44 536 8 746 53 282         Sub-total       (304 042) (135 435) (439 477)         Hatch Fund       15 000 15 0002         Adams Fund       15 000 15 0002         Purnell Fund       45 7401 14 260 60 0002         Bankhead-Jones Fund       44 8451 20 207 65 0522         Cook County Experiment Station       7 812 3 388 11 200         Station Revolving Fund       800 800         Sub-total       (128 397) (38 655) (167 052)         Total, Station       \$432 439 \$174 090 \$606 529         Extension       \$399 6731 \$105 954 \$505 6272         Capper-Ketcham Fund       38 2901 171 38 4612         Additional Cooperative Fund       10 0001 3 500 13 5002         Sub-total       (47 963) (109 625) (557 588)         Extension Revolving Fund       480 6 520 7 000         Total, Extension       \$448 443 \$116 145 \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Agronomy                              |                 |                  |                    |
| Horticulture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Animai Husbandry                      |                 |                  |                    |
| Sub-total         (304 042)         (135 435)         (439 477)           Hatch Fund         15 000         15 0002           Adams Fund         15 000         15 0002           Purnell Fund         45 7401         14 260         60 0002           Bankhead-Jones Fund         44 8451         20 207         65 0522           Cook County Experiment Station         7 812         3 388         11 200           Station Revolving Fund         800         800           Sub-total         (128 397)         (38 655)         (167 052)           Total, Station         \$432 439         \$174 090         \$606 529           Extension         \$399 6731         \$105 954         \$505 6272           Capper-Ketcham Fund         38 2901         171         38 4612           Additional Cooperative Fund         10 0001         3 500         13 5002           Sub-total         (447 963)         (109 625)         (557 588)           Extension Revolving Fund         480         6 520         7 000           Total, Extension         \$448 443         \$116 145         \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |                 |                  |                    |
| Hatch Fund.       15 000       15 000²         Adams Fund.       15 000       15 000²         Purnell Fund.       45 740¹       14 260       60 000²         Bankhead-Jones Fund.       44 845¹       20 207       65 052²         Cook County Experiment Station       7 812       3 388       11 200         Station Revolving Fund.       800       800         Sub-total.       (128 397)       (38 655)       (167 052)         Total, Station.       \$432 439       \$174 090       \$606 529         Extension         Smith-Lever Fund (including Bankhead-Jones Extension).       \$399 673¹       \$105 954       \$505 627²         Capper-Ketcham Fund.       38 290¹       171       38 461²         Additional Cooperative Fund       10 000¹       3 500       13 500²         Sub-total       (447 963)       (109 625)       (557 588)         Extension Revolving Fund       480       6 520       7 000         Total, Extension       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                       |                 |                  |                    |
| Adams Fund       15 000       15 000²         Purnell Fund       45 740¹       14 260       60 000²         Bankhead-Jones Fund       44 845¹       20 207       65 052²         Cook County Experiment Station       7 812       3 388       11 200         Station Revolving Fund       800       800         Sub-total       (128 397)       (38 655)       (167 052)         Total, Station       \$432 439       \$174 090       \$606 529         Extension         Smith-Lever Fund (including Bankhead-Jones Extension)       \$399 673¹       \$105 954       \$505 627²         Capper-Ketcham Fund       38 290¹       171       38 461²         Additional Cooperative Fund       10 000¹       3 500       13 500°         Sub-total       (47 963)       (109 625)       (557 588)         Extension Revolving Fund       480       6 520       7 000         Total, Extension       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Hatch Fund                            |                 |                  | \439 4///          |
| Purnell Fund.       45 740¹       14 260       60 000²         Bankhead-Jones Fund.       44 845¹       20 207       65 052²         Cook County Experiment Station       7 812       3 388       11 200         Station Revolving Fund.       800       800         Sub-total.       (128 397)       (38 655)       (167 052)         Total, Station.       \$432 439       \$174 090       \$606 529         Extension       \$399 673¹       \$105 954       \$505 627²         Capper-Ketcham Fund.       38 290¹       171       38 461²         Additional Cooperative Fund       10 000¹       3 500       13 500²         Sub-total.       (447 963)       (109 625)       (557 588)         Extension Revolving Fund       480       6 520       7 000         Total, Extension       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Adams Fund                            | •               |                  |                    |
| Bankhead-Jones Fund.       44 845¹       20 207       65 052²         Cook County Experiment Station       7 812       3 388       11 200         Station Revolving Fund.       800       800       800       800         Sub-total.       (128 397)       (38 655)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167 052)       (167                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Purnell Fund                          | ٠.              | _                |                    |
| Cook County Experiment Station       7 812       3 388       11 200         Station Revolving Fund       800       800         Sub-total       (128 397)       (38 655)       (167 052)         Total, Station       \$432 439       \$174 090       \$606 529         Extension       Smith-Lever Fund (including Bankhead-Jones Extension)       \$399 6731       \$105 954       \$505 6272         Capper-Ketcham Fund       38 2901       171       38 4612         Additional Cooperative Fund       10 0001       3 500       13 5002         Sub-total       (447 963)       (109 625)       (557 588)         Extension Revolving Fund       480       6 520       7 000         Total, Extension       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |                 | •                |                    |
| Station Revolving Fund       800       800         Sub-total       (128 397)       (38 655)       (167 052)         Total, Station       \$432 439       \$174 090       \$606 529         Extension         Smith-Lever Fund (including Bankhead-Jones Extension)       \$399 673¹       \$105 954       \$505 627²         Capper-Ketcham Fund       38 290¹       171       38 461²         Additional Cooperative Fund       10 000¹       3 500       13 500²         Sub-total       (447 963)       (109 625)       (557 588)         Extension Revolving Fund       480       6 520       7 000         Total, Extension       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                 | 3 388            |                    |
| Total, Station       \$432 439       \$174 090       \$606 529         Extension       Smith-Lever Fund (including Bankhead-Jones Extension)       \$399 6731       \$105 954       \$505 6272         Capper-Ketcham Fund       38 2904       171       38 4612         Additional Cooperative Fund       10 0004       3 500       13 5002         Sub-total       (447 963)       (109 625)       (557 588)         Extension Revolving Fund       480       6 520       7 000         Total, Extension       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |                 |                  | 800                |
| Extension         Smith-Lever Fund (including Bankhead-Jones Extension).       \$399 6731 \$105 954 \$505 6272 \$105 954 \$505 6272 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 | Sub-total                             | (128 397)       | (38 655)         | (167 052)          |
| Extension         Smith-Lever Fund (including Bankhead-Jones Extension).       \$399 6731 \$105 954 \$505 6272 \$105 954 \$505 6272 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 \$105 954 | Total, Station                        | \$432 439       | \$174 090        | \$606 529          |
| Smith-Lever Fund (including Bankhead-Jones Extension).       \$399 6731 \$105 954 \$505 6272         Capper-Ketcham Fund.       38 2901 171 38 4612         Additional Cooperative Fund.       10 0001 3 500 13 5002         Sub-total.       (447 963) (109 625) (557 588)         Extension Revolving Fund.       480 6 520 7 000         Total, Extension.       \$448 443 \$116 145 \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                       |                 |                  |                    |
| Jones Extension).       \$399 673¹ \$105 954       \$505 627²         Capper-Ketcham Fund.       38 290¹ 171       38 461²         Additional Cooperative Fund.       10 000¹ 3 500       13 500²         Sub-total.       (447 963) (109 625)       (557 588)         Extension Revolving Fund.       480 6 520       7 000         Total, Extension.       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                       |                 |                  |                    |
| Capper-Ketcham Fund       38 290 <sup>1</sup> 171       38 461 <sup>2</sup> Additional Cooperative Fund       10 000 <sup>1</sup> 3 500       13 500 <sup>2</sup> Sub-total       (447 963)       (109 625)       (557 588)         Extension Revolving Fund       480       6 520       7 000         Total, Extension       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Smith-Lever Fund (including Bankhead- |                 |                  | a                  |
| Additional Cooperative Fund.       10 0001       3 500       13 5002         Sub-total.       (447 963)       (109 625)       (557 588)         Extension Revolving Fund.       480       6 520       7 000         Total, Extension.       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Jones Extension)                      | \$399 673       | \$105 954        |                    |
| Sub-total       (447 963)       (109 625)       (557 588)         Extension Revolving Fund       480 6 520 7 000         Total, Extension       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Additional Connection Fund            |                 |                  |                    |
| Extension Revolving Fund       480       6 520       7 000         Total, Extension       \$448 443       \$116 145       \$564 588                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Sub-total                             |                 |                  |                    |
| Total, Extension                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Extension Revolving Fund              |                 |                  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |                 |                  |                    |
| Grand Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                       |                 |                  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Grand Total                           | \$1 197 083     | <b>\$403 826</b> | \$1 <b>600 909</b> |

<sup>&</sup>lt;sup>1</sup>Unused balances may be transferred to expense and equipment by the Director. <sup>2</sup>Subject to receipt of the entire amount from the U. S. Government.

### Resources for Budget

| -                                   | COOLICED 10               |                               |                                    |                                                |  |  |
|-------------------------------------|---------------------------|-------------------------------|------------------------------------|------------------------------------------------|--|--|
| College                             |                           |                               | University<br>and Federal<br>Funds | Estimated<br>Income from<br>Sales <sup>1</sup> |  |  |
| _                                   |                           |                               | _ ***                              |                                                |  |  |
| Administration—General              |                           |                               | \$31 390                           |                                                |  |  |
| Administration—Forestry             |                           | • • • • • • • • • • •         | 3 750                              | • • • • • •                                    |  |  |
| Agricultural Economics              |                           | • • • • • • • • • •           | 21 257                             |                                                |  |  |
| Agricultural Engineering            |                           |                               | 14 <b>9</b> 97                     | \$ 200                                         |  |  |
| Agronomy                            |                           |                               | 31 311                             | • • • • • •                                    |  |  |
| Animal Husbandry                    |                           |                               | 61 113                             | 13 750                                         |  |  |
| Dairy Husbandry                     |                           |                               | 36 372                             | 24 400 <sup>2</sup>                            |  |  |
| Home Economics                      |                           |                               | 59 645                             |                                                |  |  |
| Horticulture                        |                           |                               | 55 607                             | 14 300                                         |  |  |
| Sub-total                           |                           |                               | (315 442)                          | (52 650)                                       |  |  |
| Organized Activities relating ing): | to College (              | self-support-                 |                                    |                                                |  |  |
| Dairy Creamery                      |                           |                               |                                    | 50 800                                         |  |  |
| Home Economics Cafeteria            |                           |                               |                                    | 10 900                                         |  |  |
| Sub-total                           |                           |                               |                                    | (61 700)                                       |  |  |
| Total, College                      |                           |                               | \$315 442                          | \$114 350                                      |  |  |
| Station                             |                           |                               |                                    |                                                |  |  |
| Administration                      |                           |                               | \$16 499                           |                                                |  |  |
| Agricultural Economics              |                           |                               | 28 506                             |                                                |  |  |
| Agricultural Engineering            |                           |                               | 15 662                             |                                                |  |  |
| Agronomy                            |                           |                               | 133 256                            | \$ 6 000                                       |  |  |
| Animal Husbandry                    |                           |                               | 99 721                             | 38 000                                         |  |  |
| Dairy Husbandry                     |                           |                               | 37 151                             | II 400 <sup>2</sup>                            |  |  |
| Horticulture                        |                           |                               | 52 082                             | I 200                                          |  |  |
| Sub-total                           |                           |                               | (382 877)                          | (56 600)                                       |  |  |
| Hatch Fund                          |                           |                               | 15 000                             | (50 000)                                       |  |  |
| Adams Fund                          |                           |                               | 15 000                             |                                                |  |  |
| Purnell Fund                        |                           |                               | 60 000                             |                                                |  |  |
| Bankhead-Jones Fund                 | • • • • • • • • • • • • • |                               | 65 052                             |                                                |  |  |
| Cook County Experiment Sta          | tion                      |                               | 10 000                             | I 200                                          |  |  |
| Station Revolving Fund              |                           |                               | 10 000                             | 800                                            |  |  |
| Sub-total                           |                           |                               | (165 052)                          | (2 000)                                        |  |  |
| Total, Station                      |                           |                               |                                    |                                                |  |  |
| Extension                           |                           | • • • • • • • • • • • •       | \$547 929                          | \$58 600                                       |  |  |
|                                     | D 11 17                   |                               |                                    |                                                |  |  |
| Smith-Lever Fund (includes)         |                           |                               | \$505 627                          |                                                |  |  |
| Capper-Ketcham Fund                 |                           | · · · · · · · · · · · · · · · | 38 461                             | • • • • • •                                    |  |  |
| Additional Cooperative Fund         |                           |                               | 13 500                             |                                                |  |  |
| Sub-total                           |                           |                               | (557 588)                          |                                                |  |  |
| Extension Revolving Fund            |                           |                               |                                    | <b>\$7 000</b>                                 |  |  |
| Total Extension                     |                           |                               | \$557 588                          | \$7 000                                        |  |  |
| Grand Total                         |                           |                               | 1 420 959                          | \$179 950                                      |  |  |
| Summary Fund Statement              |                           |                               |                                    |                                                |  |  |
|                                     |                           |                               |                                    |                                                |  |  |
|                                     |                           | Federal and                   |                                    |                                                |  |  |
|                                     | University                | Special <sup>3</sup>          | Income                             | Total                                          |  |  |
| C.N.                                | Funds                     | State Funds                   | from Sales                         | Total                                          |  |  |
| College                             | \$315 442                 |                               | \$114 350                          | \$429 792                                      |  |  |
| Station                             | 382 877                   | \$165 052                     | 58 600                             | 606 529                                        |  |  |
| Extension                           |                           | _557 588                      | 7 000                              | 564 588                                        |  |  |
| Total                               | \$698 319                 | \$722 640                     | \$179 950                          | \$1 600 909                                    |  |  |
|                                     |                           |                               | . ,, ,,,                           |                                                |  |  |

<sup>&</sup>lt;sup>1</sup>Expenditures may not exceed actual receipts if less than estimate.

<sup>2</sup>Includes \$7,200 estimated surplus from the Creamery, divided equally between College and Station.

<sup>8</sup>Includes Cook County Agricultural Experiment Station special state appropriation of \$10,000.

## Expendable Gift Funds<sup>1</sup> (All Research)

|                                          | Salaries  |         |                 |
|------------------------------------------|-----------|---------|-----------------|
| Administration:                          | and Wages | Expense | Total           |
| Alorco Cryolite Industrial Investigation | \$1 200   |         | \$1 200         |
| Oil soluble phenols                      | 660       |         | 660             |
| Chinch bug repellants                    | 100       | \$ 50   | 150             |
| Insecticide research                     | 3 000     | 1 500   | 4 500           |
| Industrial investigation                 | 700       | 100     | 800             |
| Demonstrations of phosphate fertilizer   | I 200     | 300     | I 500           |
| Nicotine insecticides                    | I 200     |         | I 200           |
| Animal Husbandry:                        |           |         |                 |
| Calcium in foods                         | 3 600     | 600     | 4 200           |
| Dextrose in animal feeding               | 2 000     | 500     | 2 500           |
| Dairy Husbandry:                         |           | •       |                 |
| Sanitary milk caps                       | 3 000     | 2 400   | 5 400           |
| Cerelose investigation                   | 3         | 250     | 250             |
| Home Economics:                          |           | -30     | -30             |
| Milk Solids                              | 2 000     | 1 300   | 3 300           |
| Estimated New Projects and Renewals      |           | I 000   |                 |
|                                          | 3 000     |         | 4 000           |
| Total                                    | \$21 660  | \$8 000 | <b>\$29</b> 660 |

# Explanation of symbols in titles C = College; S = Station; E = Extension

#### Administration General Salary H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), and Director of Extension Service in Agriculture 2 188) 8 750) (Total salary..... 2. Eugene Davenport, Dean and Professor, *Emeritus* (C)... 3. R. Hudelson, Assistant Dean and Professor of Agri-3 900 cultural Economics (C) ...... A 4 750 2 476 582 544) 674) 1 800) Total salary ..... 3 600) I 533) 533) 2 600) I 000 4 000) 5 000) in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State 500 (See Smith-Lever Fund. DG90 (Total salary... 4 500) 5 000)

<sup>&</sup>lt;sup>1</sup>Estimated.

|            |                                                                                                                     |              | Salary                  |
|------------|---------------------------------------------------------------------------------------------------------------------|--------------|-------------------------|
| 9.         | F. J. Keilholz, Extension Editor with rank of Assistant Professor (CS&E)                                            | DG16         | 660                     |
|            | (See Smith-Lever Fund                                                                                               | DG64         | 3 540)<br>4 200)        |
| 10.        | Station and Manager of Publications (S) (Federal)                                                                   | T)Go4        | 3 000)                  |
|            | (See Hatch Fund(See Purnell Fund                                                                                    | DG06         | 200)<br>3 200)          |
| II.        | (Total salary                                                                                                       | DG85         | 3 200)<br><br>I 700)    |
|            | (See Purnell Fund<br>(Total salary                                                                                  |              | 300)<br>2 000)          |
| 12.        | J. Allan Smith, Editorial Assistant (S) (Federal)<br>(See Purnell Fund                                              | DG50         | 950)                    |
| 13.<br>14. |                                                                                                                     | D            | 2 400                   |
| ,-         | Management (S&E) (Federal)(See Smith-Lever Fund                                                                     | DG8o         | 1 85 <b>o</b> )         |
|            | (See Purnell Fund                                                                                                   | DG20         | 450)<br>2 3 <b>0</b> 0) |
| 15.        | and Director (Exempt)                                                                                               | D            | 2 200                   |
| 16.<br>17. | Mrs. Jean S. Schulz, Secretary to Assistant Dean (C. S.)<br>Bess Riggs, Chief Clerk (C. S.)                         | DG83         | 1 560<br>1 500          |
| -0         | (See Smith-Lever Fund                                                                                               | DG17         | 300)<br>1 800)          |
|            | Ruth E. Rogers, Stenographer  (See Smith-Lever Fund.                                                                | D            | 1 260)                  |
|            | Bertha A. Helander, Stenographer and Clerk                                                                          | D            | I 260)<br>I 200         |
| 2I.<br>22. | Velma E. Hudgins, Stenographer (C. S.)  Velma E. Hudgins, Stenographer (C. S.)  ——————————————————————————————————— |              | 1 080                   |
| 23.        | DOLOGIA L. DOVS. DICHORIADHEL (BILITERIA,                                                                           | D<br>DG‰     | 1 080)<br>720           |
|            | Sub-total, Salaries                                                                                                 |              | (31 624)<br>4 900       |
| _          | Total, Administration—General                                                                                       |              | \$ 36 5241              |
|            | estry P. (C) 1.C1: (.C)                                                                                             | D.C          | <b>.</b>                |
| 1.         | (See Bankhead-Jones Research Fund                                                                                   | DG70<br>DG30 | 1 500)                  |
| 2          | (See Smith-Lever Fund                                                                                               |              | )<br>5 <b>00</b> 0)     |
|            | Chief (S)(See Bankhead-Jones Research Fund                                                                          | DGsa         | <br>1 900)              |
|            | (Total salary                                                                                                       | DG46         | 1 600)<br>3 500)        |
| 3.         | J. E. Davis, Extension Forester (E)                                                                                 | DG18         | 607)                    |
|            | (Paid from Federal Clarke-McNary Funds, U.S.D.A.<br>(Paid by State Natural History Survey                           | DG48         | 1 620)<br>1 173)        |
| 4.         | (Total salary                                                                                                       | _            | 3 400)                  |
|            | Sub-total, Salaries                                                                                                 | D            | 2 400)<br>(3 500)       |
|            | Total, Forestry (all College)                                                                                       |              | \$ 3 500                |

<sup>&</sup>lt;sup>1</sup>College, \$26,585; Station, \$9,939.

| Restricted Gift Funds:                                                                                                                    |              | Salary                   |
|-------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------|
| Tobacco By-Products and Chemical Corporation—Nicotine Insecticides                                                                        |              |                          |
| I. J. F. Alsterlund, Special Research Assistant (Until further notice)                                                                    | F            | (\$1 200)                |
| Aluminum Company of America—Alorco Synthetic Cryolite 1. Dwight Powell, Special Research Assistant (Until further                         |              | ()                       |
| notice)                                                                                                                                   | F G 75       | (1 200)                  |
| I. C. W. Kearns, Special Research Assistant (Until further notice)                                                                        | F            | (3 000)                  |
| Niagara Sprayer and Chemical Company—Industrial<br>Investigation                                                                          |              |                          |
| I. V. H. Orum, Special Research Assistant (Until further notice)                                                                          | F            | (1 200)                  |
| Agricultural Economics                                                                                                                    |              |                          |
| <ol> <li>H. C. M. Case, Professor, Agricultural Economics (C)<br/>and Chief, Farm Management (S); Head of De-</li> </ol>                  |              |                          |
| nartment                                                                                                                                  | Α            | \$ 6 000                 |
| 2. R. R. Hudelson, Assistant Dean, College of Agriculture, and Professor, Agricultural Economics (C)                                      |              | ••••                     |
| (Salary under Administration) 3. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in the Department of Horticulture; Professor (C) |              |                          |
| in the Department of Horticulture; Professor (C)                                                                                          |              |                          |
| and Chief (S), Fruit and Vegetable Marketing, in the Department of Agricultural Economics                                                 |              |                          |
| (Salary under Horticulture) 4. C. L. Stewart, Professor, Agricultural Economics (C)                                                       |              |                          |
| and Chief, Land Economics (S) (On leave with full pay for second semester and summer of 1937-38)                                          |              |                          |
| full pay for second semester and summer of 1937-38)                                                                                       | AG71         | 3 600                    |
| (See Purnell Fund(Total salary                                                                                                            | AG29         | 1 459)<br>5 <b>0</b> 59) |
| 5. L. I. Norton, Professor, Agricultural Economics (C&E)                                                                                  | A C 72       | 2 600                    |
| and Chief, Agricultural Marketing (S)                                                                                                     | A G 28       | 3 600<br>1 400)          |
| (Total salary                                                                                                                             |              | 5 000)                   |
| Marketing                                                                                                                                 | AG50         | 2 125                    |
| (See Purnell Fund                                                                                                                         | AG50         | 2 125)                   |
| (Total salary                                                                                                                             |              | 4 250)                   |
| (See Smith-Lever Fund                                                                                                                     | AG50         | 2 250)                   |
| 8. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management                                                         | DG40         | I 500                    |
| (See Purnell Fund                                                                                                                         | DG6o         | 2 213)                   |
| (Total salary                                                                                                                             |              | 3 713)                   |
| nomics Extension (E) and Associate Chief, Agri-<br>cultural Economics (S)                                                                 |              | ,                        |
| Cultural Economics (S)(See Smith-Lever Fund                                                                                               | AG17<br>AG82 | 650<br>3 250)            |
| (Total salary  10. R. C. Ross, Associate Professor (C) and Associate Chief                                                                | 11003        | 3 900)                   |
| 10. R. C. Ross, Associate Professor (C) and Associate Chief (S), Farm Management                                                          | A            | 3 600                    |
| (S), Farm Management                                                                                                                      | A C 4-       | _                        |
| Chief (S)(See Purnell Fund                                                                                                                | AG30         | 2 950<br>1 850)          |
| (Total salary(Ten months' service in 1937-38)                                                                                             | - 39         | 4 800)                   |
| (1ch months service in 1937-30)                                                                                                           |              |                          |

| 12. R. W. Bartlett, Assistant Professor (C) and Assistant<br>Chief (S) (On leave without pay for September, | Salary                        |
|-------------------------------------------------------------------------------------------------------------|-------------------------------|
| (See Purnell Fund B                                                                                         | G60 2 160                     |
| (Total salary                                                                                               | G40 I 440)<br>3 6 <b>00</b> ) |
| 13. J. B. Cunningham, Assistant Professor, Farm Management Extension (E)                                    | 3 000)                        |
| (See Smith-Lever Fund D                                                                                     | 3 500)                        |
| 14. G. L. Jordan, Assistant to the Dean (C) and to the Director (S & E): Assistant Professor (C & E) and    |                               |
| Assistant Chief (S), Agricultural Economics D                                                               | G25 900                       |
| (See Smith-Lever Fund D                                                                                     | G17 600)                      |
| (See Purnell Fund                                                                                           | G08 300)<br>G50 1800)         |
| (Total salary                                                                                               | 3 600)                        |
| (Total salary                                                                                               | ,                             |
| sistant Chief (S). Rural Sociology D                                                                        | G25 800                       |
| (See Smith-Lever Fund. D<br>(See Purnell Fund. D                                                            | (350 T 600)                   |
| (See Furnell Fund                                                                                           | G25 800)<br>3 200)            |
| (Total salary                                                                                               | 3 2007                        |
| (See Purnell Fund                                                                                           | 2 400)                        |
| 17. W. A. Herrington, Associate, Farm Management (S)                                                        |                               |
| (See Bankhead-Jones Research Fund                                                                           | 3 171)                        |
| (See Purnell Fund                                                                                           | G80 2 080<br>G20 520)         |
| (Total salary                                                                                               | 2 600)                        |
| (Total salary                                                                                               | G82 2 300                     |
| (See Purnell Fund                                                                                           | G18 500)                      |
| (Total salary                                                                                               | 2 800)                        |
| (See Purnell Fund                                                                                           | G80 1760<br>G20 440)          |
| (Total salary                                                                                               | 2 200)                        |
| 21. L. H. Simerl, Extension Specialist, Agricultural Market-                                                | ,                             |
| ing (E)                                                                                                     |                               |
| (See Smith-Lever Fund                                                                                       | 2 000)                        |
| 22. E. B. Colegrove, Assistant, Farm Management (S) D. (See Purnell Fund                                    | G56 900<br>G44 700)           |
| (Total salary                                                                                               | 1 600)                        |
| 23. J. K. Lee, Assistant (S)                                                                                | ••••                          |
| (See Bankhead-Jones Research Fund                                                                           | 1 700)                        |
| 24. B. W. Bain, Assistant, Agricultural Economics Extension (E)                                             |                               |
| (See Smith-Lever Fund                                                                                       | 1 700)                        |
| 25. D. A. Broadbent, Assistant, Farm Management (S)                                                         | G50 720                       |
| (See Purnell Fund D                                                                                         | G50 720)                      |
| (Total salary 26. E. H. Regnier, Assistant, Rural Organization (E)                                          | 1 440)                        |
| (See Smith-Lever Fund                                                                                       | 2 100)                        |
| 27. B. R. Hurt, Assistant (C)                                                                               | 1 800                         |
| 28. Assistant, Rural Sociology (S)                                                                          |                               |
| (See Bankhead-Jones Research Fund                                                                           | 1 800)                        |
| 29. A. J. Brown, Assistant (S) (See Purnell Fund                                                            | Cro (840)                     |
| 30. N. O. I nompson, Assistant, Agricultural Economics Ex-                                                  | G50 840)                      |
| tension (E)                                                                                                 |                               |
| (See Smith-Lever Fund                                                                                       | G50 720)                      |
| 3I. ———, Assistant (S)                                                                                      | <u> </u>                      |
| (See Purnell Fund D                                                                                         | G50 720)                      |

| See Purnell Fund.   DG50   720   33   E. N. Searls, Assistant (S)   (See Bankhead-Jones Research Fund   DG50   720   34   K. L. Bachman, Assistant (S)   (See Purnell Fund.   DG50   720   35   G. W. Freemyer, Assistant (S)   (See Purnell Fund.   DG50   720   36   M. P. Gehlbach, Assistant (S)   EG50   600   37   F. G. Warren, Assistant (S)   EG50   600   38   Helen L. Sears, Secretary (C. S.)   I 700   39   Marion Baumhauer, Statistical Clerk (C. S.)   I 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 140   1 14 |                                                        | Salary    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------|
| Searls, Assistant (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 32. R. T. Ranson, Assistant (S)                        | • • • • • |
| See Bankhead-Jones Research Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | (See Purnell Fund                                      |           |
| See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | (See Bankhead-Iones Research Fund                      |           |
| See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 34. K. L. Bachman, Assistant (S)                       |           |
| See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 35. G. W. Freemyer, Assistant (S)                      |           |
| 37. F. G. Warren, Assistant (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (See Purnell Fund                                      |           |
| 30. Marion Baumhauer, Statistical Clerk (C. S.)   1 200     40. Norma T. Wilson, Clerk (C. S.)   1 140     41.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 36. M. P. Gembach, Assistant (S)                       |           |
| 1   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140    | 38. Helen L. Sears, Secretary (C.S.)                   | • ,       |
| Stenographer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 39. Marion Baumhauer, Statistical Clerk (C. S.)        |           |
| 42. Frances M. Godfrey, Stenographer (See Purnell Fund Discrete (See Purnell Fund Discrete (See Smith-Lever Fund Discrete  | 41, Stenographer                                       |           |
| (See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (See Purnell Fund                                      | 1 080)    |
| 43. Kathryn Arndt, Stenographer.  (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (See Purnell Fund                                      | 1 140)    |
| Mrs. Ruth B. Godsey, Stenographer (See Smith-Lever Fund. D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 43. Kathryn Arndt, Stenographer                        |           |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Mrs. Ruth B. Godsey, Stenographer                      | 1 020)    |
| Agricultural Economics   H   2 165   \$ 44 910                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                        |           |
| Agricultural Engineering   S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                        |           |
| Agricultural Engineering   I. E. W. Lehmann, Professor (C) and Chief (S), Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                        |           |
| 1. E. W. Lehmann, Professor (C) and Chief (S), Head of Department.       A \$ 5 500         2. W. A. Foster, Associate Professor (C) and Associate Chief (S), Rural Architecture.       A 3 750         3. R. I. Shawl, Associate Professor (C) and Associate Chief (S).       A 3 750         4. A. L. Young, Assistant Professor (C) and Assistant Chief (S).       B 3 000         5. R. H. Reed, Associate (S).       D 2 700         6. R. R. Parks, Extension Specialist (E).       D 2 900)         7. R. C. Hay, Extension Specialist (E).       D 2 300         8. H. P. Bateman, Assistant (S).       D 1 800         9. (See Bankhead-Jones Research Fund.       D 1 440         10. C. W. Veach, Assistant (S).       D 1 440         11. E. L. Hansen, Assistant (S).       D 1 600         12. (See Bankhead-Jones Research Fund.       D 1 600         11. E. L. Hansen, Assistant (S).       D 1 600         12. (See Bankhead-Jones Research Fund.       D 1 600         12. (See Bankhead-Jones Research Fund.       D 1 600         13. Mildred J. Wilson, Stenographer (C. S.).       I 200         15. Inez L. Jameson, Stenographer (C. S.).       D 1 020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                        | , 11, 2   |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | • • • • • • • • • • • • • • • • • • • •                |           |
| Chief (S), Rural Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Department                                             | \$ 5 500  |
| 5. R. H. Reed, Associate (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2. W. A. Foster, Associate Professor (C) and Associate |           |
| 5. R. H. Reed, Associate (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3. R. I. Shawl. Associate Professor (C) and Associate  | 3 750     |
| 5. R. H. Reed, Associate (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Chief (S)                                              | 3 750     |
| 5. R. H. Reed, Associate (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4. A. L. Young, Assistant Professor (C) and Assistant  | 3 000     |
| 6. R. R. Parks, Extension Specialist (E) (See Smith-Lever Fund.  7. R. C. Hay, Extension Specialist (E) (See Smith-Lever Fund.  8. H. P. Bateman, Assistant (S) (See Bankhead-Jones Research Fund.  9. Assistant (S) (See Bankhead-Jones Research Fund.  10. C. W. Veach, Assistant (S) (See Bankhead-Jones Research Fund.  11. E. L. Hansen, Assistant (C & S)  12. Assistant (S) (See Bankhead-Jones Research Fund.  13. Assistant (C) 14. Mildred J. Wilson, Stenographer (C. S.)  15. Inez L. Jameson, Stenographer (See Smith-Lever Fund.  1 1 020)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5. R. H. Reed. Associate (S)                           |           |
| 7. R. C. Hay, Extension Specialist (E)  (See Smith-Lever Fund.  8. H. P. Bateman, Assistant (S)  (See Bankhead-Jones Research Fund.  D  1 800)  9. ———————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6. R. R. Parks, Extension Specialist (E)               | 3 000)    |
| (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7. R. C. Hay, Extension Specialist (E)                 |           |
| See Bankhead-Jones Research Fund.   D   I 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (See Smith-Lever Fund                                  |           |
| 9. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8. H. P. Bateman, Assistant (S)                        |           |
| 10. C. W. Veach, Assistant (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9. ————, Assistant (S)                                 |           |
| (See Bankhead-Jones Research Fund.       D       1 700)         11. E. L. Hansen, Assistant (C & S)       D       1 600         12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (See Bankhead-Jones Research Fund                      |           |
| 11. E. L. Hansen, Assistant (C & S)       D       I 600         12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (See Bankhead-Jones Research Fund                      |           |
| See Bankhead-Jones Research Fund   DG50   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720   720  | II. E. L. Hansen, Assistant (C & S)                    |           |
| 13.       — Assistant (C)       DG50       720         14.       Mildred J. Wilson, Stenographer (C. S.)       I 200         15.       Inez L. Jameson, Stenographer          (See Smith-Lever Fund       D       I 020)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                        |           |
| 15. Inez L. Jameson, Stenographer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13. ————. Assistant (C) DG50                           | 720       |
| (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14. Mildred J. Wilson, Stenographer (C.S.)             |           |
| 10. M. D. Rose. <i>Retired</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (See Smith-Lever Fund                                  |           |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16. M. D. Rose, Retired                                | (22, 882) |
| 17. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 17. Wages                                              |           |
| Total, Agricultural Engineering \$ 27 663 <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                        |           |

<sup>&</sup>lt;sup>1</sup>College, \$20,857; Station, \$24,053. <sup>2</sup>College, \$13,992; Station, \$13,671.

| Agronomy                                                                                                                                        | 5            | Salary       |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|----|
| I. W. L. Burlison, Professor (C) and Chief (S), Crop                                                                                            |              |              |    |
| Description, Head of Department A                                                                                                               | ) \$         | 7 000        |    |
| 2. C. F. Hottes, Consulting Plant Physiologist (S)                                                                                              | JG17<br>JG82 | 935<br>4 565 |    |
| (Total salary                                                                                                                                   | 1003         | 5 500        |    |
| (Total salary                                                                                                                                   |              |              | •  |
| Survey (S)                                                                                                                                      | <b>L</b>     | 4 038        |    |
| 4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil                                                                                   |              | 4 705        | ,  |
| Experiment Fields (S)                                                                                                                           | ı            | 4 725        | ı  |
| (See Smith-Lever Fund                                                                                                                           | 1            | 4 520        | )  |
| (See Smith-Lever Fund                                                                                                                           |              |              |    |
| Soil Fertility and Soil Analysis (S)                                                                                                            | 1            | 4 000        | )  |
| 7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil                                                                                     | 4            | 4 725        | ,  |
| 7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S)                                                         | L.           | 4 725        | ,  |
| Genetics                                                                                                                                        | 1            | 4 250        | )  |
| Genetics                                                                                                                                        |              |              |    |
| duction                                                                                                                                         | 1            | 3 75°        | )  |
| Production                                                                                                                                      | \G22         | I 350        | ,  |
| (See Hatch Fund                                                                                                                                 | 1G67         | 2 400        |    |
| (Total salary                                                                                                                                   |              | 3 750        |    |
| 11. Benjamin Koehler, Chief, Crop Pathology (S)                                                                                                 | 4            | 3 750        | )  |
| 12. L. J. Norton, Professor, Agricultural Economics (C & E)                                                                                     |              |              |    |
| and Chief, Agricultural Marketing (S)(Salary under Agricultural Economics)                                                                      |              |              | •  |
| 13. O. H. Sears, Associate Professor (C) and Associate                                                                                          |              |              |    |
| 13. O. H. Sears, Associate Professor (C) and Associate Chief (S), Soil Biology                                                                  | 4            | 3 600        |    |
| 14. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)                                                                                   | 3            | 2 905        | 5  |
| 15. D. C. Wimer, Assistant Professor (C) and Assistant Chief (S), Soil Physics                                                                  | R            | 3 225        | :  |
| 76 C M Linglay Assistant Professor Soils Extension (F)                                                                                          |              |              |    |
| (See Smith-Lever Fund                                                                                                                           | 3            | 3 800        | )  |
| 17. A. L. Lang, Assistant Chief, Soil Experiment Fields (S) I                                                                                   | 3            | 2 800        | )  |
| 16. F. H. Crane, Assistant Professor (C) and Assistant Chief                                                                                    | В            | 2 800        |    |
| TO R H Bray Assistant Chief Soil Survey Analysis (S). I                                                                                         | R            | 3 200        |    |
| 20. Herman Wascher, Assistant Chief, Soil Survey (S) I                                                                                          | В            | 2 800        |    |
| 21. O. T. Bonnett, Assistant Professor (C) and Assistant                                                                                        | _            |              |    |
| 20. Herman Wascher, Assistant Chief, Soil Survey (S) I<br>21. O. T. Bonnett, Assistant Professor (C) and Assistant<br>Chief (S), Plant Genetics | В            | 2 500        | )  |
| (S)                                                                                                                                             | В            | 2 500        | 3  |
| 23. C. J. Badger, Associate, Soil Experiment Fields (S) I                                                                                       | B            | 2 100        |    |
| 24. W. J. Mumm, Associate, Plant Genetics (C & S) I<br>25. L. B. Miller, Associate, Soil Experiment Fields (S) I                                | В            | 2 500        | c  |
| 25. L. B. Miller, Associate, Soil Experiment Fields (S) I                                                                                       | В            | 2 300        | C  |
| 26. J. E. Gieseking, Associate, Soil Physics and Soil Survey                                                                                    | R            | 2 400        | n  |
| (S)                                                                                                                                             | B            | 2 500        |    |
| 28. G. D. Smith, Associate, Soil Physics and Soil Survey (S) I                                                                                  | B            | 2 500        |    |
| 20. J. C. Anderson, Pirst Assistant, Soil Pertility (S) I                                                                                       |              | 1 630        |    |
| 30. P. E. Johnson, First Assistant, Soil Experiment Fields (S) 1                                                                                | D            | 2 000        |    |
| 30. P. E. Johnson, First Assistant, Soil Experiment Fields (S) I<br>31. E. B. Earley, First Assistant, Soil Fertility (S)                       | ח<br>ח       | 1 80         |    |
| 33. M. D. Appleman, Assistant, Soil Biology (S)                                                                                                 | ĎG40         | 600          |    |
| (See Hatch Fund I                                                                                                                               | DG6o         | 90           |    |
| (Total salary                                                                                                                                   | _            | 1 50         | o) |
| (Total salary                                                                                                                                   | D            | 1 60         | 0  |
| (S) I                                                                                                                                           | D            | ı 60         | n  |
| (~)                                                                                                                                             | -            | 1 00         | ~  |

| Andrew Com Don Latin (C)                                                                                                                                                                                       | Б     |       | ary         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------------|
| 36, Assistant, Crop Production (C) 37. E. D. Walker, Extension Specialist (E)                                                                                                                                  | D     |       | 200         |
| (See Smith-Lever Fund                                                                                                                                                                                          | D     |       | 000)        |
| 38. L. V. Sherwood, Assistant (S)                                                                                                                                                                              |       | _     |             |
| (See Bankhead-Jones Research Fund                                                                                                                                                                              | D     |       | 700)        |
| 39. Assistant, Crop Production (C)                                                                                                                                                                             | ъ     |       |             |
| (See Bankhead-Jones Research Fund                                                                                                                                                                              | D     |       | 800)        |
| (Total salary                                                                                                                                                                                                  | DCto  | I     | 800)        |
| 41. T. G. Miner, Assistant, Crop Production (S)                                                                                                                                                                | DGS   |       | 720         |
| (See Hatch Fund                                                                                                                                                                                                | DGAT  |       | 130<br>590) |
| (Total salary                                                                                                                                                                                                  |       |       | 720)        |
| 42 S. R. Dickman, Assistant, Soil Survey Analysis (S)                                                                                                                                                          | DG50  |       | 720         |
| 43. L. C. Olson, Assistant, Soil Survey Analysis (S)                                                                                                                                                           | DG50  |       | 720         |
|                                                                                                                                                                                                                |       |       | 800         |
| 45. Lulu B. Meyers, Senior Clerk (C.S.)                                                                                                                                                                        |       |       | 660         |
| 40. Rosa M. Nickell, Stenographer (C.S.)                                                                                                                                                                       |       |       | 200         |
| 48 Orlena I. Stevenson Stenographer (C.S.)                                                                                                                                                                     |       | _     | 020<br>020  |
| 45. Lulu B. Meyers, Senior Clerk (C.S.). 46. Rosa M. Nickell, Stenographer (C.S.). 47. Evelyn Raffelson, Stenographer (C.S.). 48. Orlena L. Stevenson, Stenographer (C.S.). 49. Mary F. Tabaka, Typist (C.S.). |       |       | 080         |
| 50. Grace M. Fitch, Stenographer                                                                                                                                                                               |       |       |             |
| (See Smith-Lever Fund                                                                                                                                                                                          | D     |       | 020)        |
| 51. F. W. Gault, Retired                                                                                                                                                                                       |       | I     | 007         |
| 52. J. D. Smith, Retired                                                                                                                                                                                       |       | ,     | 559         |
| Sub-total, Salaries                                                                                                                                                                                            | 7 T   | (103  | 319)        |
| 53. Wages                                                                                                                                                                                                      | н     |       | 125         |
| Total, Agronomy                                                                                                                                                                                                |       | \$129 | 444         |
| Animal Husbandry                                                                                                                                                                                               |       |       |             |
| I. H. P. Rusk, Professor (C) and Chief (S), Cattle Hus-                                                                                                                                                        |       |       |             |
| handry: Head of Department                                                                                                                                                                                     | Α     | \$ 7  | 200         |
| 2. Robert Graham, Professor (C & E) and Chief (S), Animal Pathology and Hygiene                                                                                                                                |       | τ,    |             |
| Animal Pathology and Hygiene                                                                                                                                                                                   | AG74  | 3     | 815         |
| (See Smith-Lever Fund                                                                                                                                                                                          | AG26  | I     | 325)        |
| (Total salary                                                                                                                                                                                                  |       | 5     | 140)        |
| 3. L. E. Card, Professor (C) and Chief (S), Poultry                                                                                                                                                            | Λ.    | _     | F60         |
| Husbandry                                                                                                                                                                                                      | Л     | 5     | 560         |
| Husbandry                                                                                                                                                                                                      | Α     | 4     | 750         |
| 5. H. H. Mitchell, Professor (C) and Chief (S), Animal                                                                                                                                                         |       | 7     | 150         |
| Nutrition (On leave with pay from Sept. 1 to Oct.                                                                                                                                                              |       |       |             |
| 31. 1037)                                                                                                                                                                                                      | AG75  | 3     | 567         |
| (See Adams Fund                                                                                                                                                                                                | AG25  |       | 183)        |
| (Total salary                                                                                                                                                                                                  |       | 4     | 750)        |
| 6. W. E. Carroll, Professor (C) and Chief (S), Swine                                                                                                                                                           | Λ     |       | 0.18        |
| Husbandry (On leave without pay for entire year) 7. Elmer Roberts, Professor (C) and Chief (S), Animal                                                                                                         | А     | 4     | 038         |
| Genetics                                                                                                                                                                                                       | AG50  | 2     | 000         |
| (See Adams Fund                                                                                                                                                                                                | AG50  |       | 000)        |
| (Total salary                                                                                                                                                                                                  | _     | 4     | 000)        |
| (Total salary                                                                                                                                                                                                  |       |       |             |
| Marketing                                                                                                                                                                                                      | Α     |       |             |
| (Salary under Agricultural Economics)                                                                                                                                                                          |       |       |             |
| 9. Sleeter Bull, Associate Professor (C) and Associate Chief (S), Meats                                                                                                                                        | A G67 | 2     | 692         |
| (See Purnell Fund                                                                                                                                                                                              | AG33  |       | 346)        |
| (Total salary                                                                                                                                                                                                  |       |       | 038)        |
| 10. E. T. Robbins, Associate Professor, Animal Husbandry                                                                                                                                                       |       |       |             |
| Extension (E)                                                                                                                                                                                                  |       |       | ••••        |
| (See Smith-Lever Fund                                                                                                                                                                                          | Α     | 4     | 025)        |
|                                                                                                                                                                                                                |       |       |             |

<sup>&</sup>lt;sup>1</sup>College, \$29,221; Station, \$100,223.

| Salary   Salary   Salary   Salary   Salary   Salary   (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hygiene (S & D)   (Paid by State Department of Agriculture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 13. R. R. Snapp, Associate Chief (S), Beef Cattle Husbandry.       A       3 750         14. W. G. Kammlade, Associate Professor (C) and Associate Chief (S), Sheep Husbandry (On leave without pay from Oct. 1, 1937, to July 1, 1938)       A       3 750         15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 14. W. G. Kammlade, Associate Chief (S), Sheep Husbandry (On leave without pay from Oct. 1, 1937, to July 1, 1938)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Chief (S), Sheep Husbandry (On leave without pay from Oct. I, 1937, to July I, 1938)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Chief (S) (Salary paid from Items 6 and 14; not included in total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Chief (S) (Salary paid from Items 6 and 14; not included in total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 16. B. W. Fairbanks, Associate Chief (S) (Salary paid from Item 6 and not included in total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Cluded in total   Cluded   C |
| See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 18. T. S. Hamilton, Associate, Animal Nutrition (C & S)       DG81 (See Adams Fund       2 600 (600)         (Total salary       3 200)         19. G. L. Dunlap, Associate, Animal Pathology and Hygiene (S)       D       2 900         20. C. W. Crawford, Associate, Animal Husbandry (C & S)       D       2 800         21. H. G. Russell, Extension Specialist, Animal Husbandry (E)       CSee Smith-Lever Fund       D       2 700)         22. H. M. Scott, Associate, Poultry Husbandry (C & S)       DG50       I 400         23. B. R. Burmester, Instructor (C) and First Assistant (S), Animal Physiology       DG73       I 600         (See Bankhead-Jones Research Fund       DG27       600)         24. M. Helen Keith, First Assistant, Animal Nutrition, Emeritus (S)       879         25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (See Adams Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 20. C. W. Crawford, Associate, Animal Husbandry (C & S)       D       2 800         21. H. G. Russell, Extension Specialist, Animal Husbandry (E)       Csee Smith-Lever Fund       2 700         22. H. M. Scott, Associate, Poultry Husbandry (C & S)       DG50       1 400         23. B. R. Burmester, Instructor (C) and First Assistant (S), Animal Physiology       DG73       1 600         (See Bankhead-Jones Research Fund       DG27       600)         (Total salary       2 200)         24. M. Helen Keith, First Assistant, Animal Nutrition, Emeritus (S)       879         25, Assistant, Animal Nutrition (S)       879         25, Assistant, Animal Pathology and Hygiene (S & E)       DG89       2 430)         (Paid by State Department of Agriculture       DG89       2 430)         (See Smith-Lever Fund       DG11       300)         (Total salary       2 730         27. L. E. Boley, Assistant, Animal Pathology and Hygiene (C & S)       D       2 100         28. J. M. Severens, Assistant, Animal Genetics (S)       D       2 100         29. Jessie R. Beadles, Assistant, Animal Nutrition (S)       DG50       800         (See Adams Fund       DG50       800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 21. H. G. Russell, Extension Specialist, Animal Husbandry (E)       (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 22. H. M. Scott, Associate, Poultry Husbandry (C & S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Animal Physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Emeritus (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 25. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 26. Jesse Sampson, Assistant, Animal Pathology and Hygiene (S & E).  (Paid by State Department of Agriculture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (Paid by State Department of Agriculture. DG89 (See Smith-Lever Fund. DG11 (Total salary. 2730)  27. L. E. Boley, Assistant, Animal Pathology and Hygiene (C & S). D 2 100  28. J. M. Severens, Assistant, Animal Genetics (S) (See Bankhead-Jones Research Fund. D 1800)  29. Jessie R. Beadles, Assistant, Animal Nutrition (S). DG50 (See Adams Fund. DG50 800)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| (See Smith-Lever Fund       DG11       300)         (Total salary       2 730)         27. L. E. Boley, Assistant, Animal Pathology and Hygiene (C & S)       D       2 100         28. J. M. Severens, Assistant, Animal Genetics (S)       I       1 800)         29. Jessie R. Beadles, Assistant, Animal Nutrition (S)       DG50       800         (See Adams Fund       DG50       800)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 27. L. E. Boley, Assistant, Animal Pathology and Hygiene (C&S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| (C & S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| (See Bankhead-Jones Research Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (See Adams Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 30. Frank Simpson, Assistant Animal Nutrition (S) DG27 420                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| (See Adams Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (See Adams Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| (Total salary 1 400)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 32, Assistant Animal Parasitologist (S) (Entire salary paid by State Department of Agriculture D 1 500)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 33. Margaret Madden, Assistant, Animal Husbandry (S) D 34. G. A. Branaman, Assistant (S) (Salary paid from Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6 and not included in total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| 35. W. T. Haines, Laboratory Technician (S). 36. F. I. Nakamura, Assistant, Animal Nutrition (S). (See Adams Fund. (Total salary. 37. A. E. Cullison, Assistant (C & S). (See Bankhead-Jones Research Fund. (Total salary.  38. Wise Burroughs, Assistant (C & S). 39. First Assistant, Animal Pathology and Hygiene (S). 40. M. D. Cook, Assistant, Animal Pathology and Hygiene (S). 41. L. L. Mort, Assistant, Animal Genetics (S). 42. R. J. Webb, Assistant (C). 43. See Assistant (C). 44. Josephine Schmalhausen, Executive Clerk (C.S.). 45. Mrs. Mary P. Sudduth, Stenographer (C.S.). 46. Mrs. Margaret Schrader, Senior Clerk (C.S.). 47. Florence O. Turner, Stenographer (C.S.). 48. Blanche Hays, Stenographer (C.S.). 49. Mrs. Ethylene O. Campbell, Stenographer (C.S.). 50. Mrs. Mildred Musgrave, Stenographer (C.S.). | DG50<br>DG25<br>DG25<br>DG50<br>DG75<br>DG50<br>DG50<br>DG50<br>EG50<br>EG50 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 720<br>720<br>880<br>440)<br>320)<br>360<br>720)<br>080<br>860<br>720<br>720<br>7600<br>600<br>600<br>200<br>500<br>344<br>320<br>200<br>200<br>860<br>140 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D                                                                            |                                                | <br>080)                                                                                                                                                   |
| 53. F. Ruby Stokes, Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                              |                                                | 020<br>540                                                                                                                                                 |
| 55. J. L. Heddins, Retired. Sub-total, Salaries.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                              | <b>/</b> 2-                                    | 904                                                                                                                                                        |
| 56. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Н                                                                            | 46                                             | 854)<br>320                                                                                                                                                |
| Total, Animal Husbandry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                              | \$128                                          | 1741                                                                                                                                                       |
| Restricted Gift Fund: Cooperative Research Fund, American Dry Milk Institute,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                              |                                                |                                                                                                                                                            |
| Inc.—Calcium in Foods:  1. ———————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F                                                                            | (3                                             | 600)                                                                                                                                                       |
| Dairy Husbandry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                              |                                                |                                                                                                                                                            |
| <ol> <li>H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures; Head of Department</li> <li>M. J. Prucha, Professor (C) and Chief (S), Dairy Bacterials.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Α                                                                            | \$ 6                                           | 000                                                                                                                                                        |
| teriology(See Hatch Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AGOS                                                                         |                                                | 750<br>500)                                                                                                                                                |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11000                                                                        |                                                | 250)                                                                                                                                                       |
| 3. W. L. Gaines, Professor (C) and Chief (S), Milk Production                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AG44                                                                         | I                                              | 650                                                                                                                                                        |
| (See Hatch Fund(Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AG56                                                                         |                                                | 100)<br>750)                                                                                                                                               |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Α                                                                            | 4                                              | 000                                                                                                                                                        |
| (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Α                                                                            | 4                                              | 160)                                                                                                                                                       |
| (See Smith-Lever Fund.  6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | A G67                                                                        | 2                                              | 525                                                                                                                                                        |
| (See Hatch Fund(Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AG33                                                                         | 1                                              | 225)                                                                                                                                                       |
| 7. P. H. Tracy, Professor (C) and Chief (S). Dairy Manu-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                              | 3                                              | 750)                                                                                                                                                       |
| factures.<br>(See Dairy Creamery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AG33<br>AG67                                                                 |                                                | 333<br>667)                                                                                                                                                |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | /                                                                            |                                                | 000)                                                                                                                                                       |
| <sup>1</sup> College, \$51,498; Station, \$76,676.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                              |                                                |                                                                                                                                                            |

|                                                                                                                  |        | c ,                                     |
|------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------|
| O M. I. Bosse, Destruction Daimy Forming Forming (C)                                                             |        | Salary                                  |
| 8. W. J. Fraser, Professor, Dairy Farming, Emeritus, (C) 9. O. R. Overman, Associate Professor (C) and Associate |        | 1 834                                   |
| Chief (S), Dairy Chemistry                                                                                       | A      | 3 700                                   |
| 10. J. M. Brannon, Assistant Professor (C) and Assistant                                                         |        | 3 700                                   |
| Chief (S), Dairy Bacteriology                                                                                    | BG53   | I 475                                   |
| (See Hatch Fund                                                                                                  | BG47   | I 325)                                  |
| (Total salary                                                                                                    |        | 2 800)                                  |
| II. R. W. Bartlett, Assistant Professor (C) and Assistant                                                        |        | ,                                       |
| Chief (S), Agricultural Economics                                                                                |        |                                         |
| (Salary under Agricultural Economics)                                                                            |        |                                         |
| 12. S. L. Tuckey, Associate, Dairy Manufactures (C & S)                                                          | D      | 2 600                                   |
| 12. S. L. Tuckey, Associate, Dairy Manufactures (C & S) 13. A. F. Kuhlman, Associate (C & S)                     | D      | 2 200                                   |
| 14. B. F. Whitmore, Extension Specialist, Dairy Husbandry                                                        |        |                                         |
| (E)                                                                                                              | ъ      |                                         |
| (See Smith-Lever Fund                                                                                            | D      | 2 500)                                  |
| 15. W. J. Corbett, First Assistant (S)                                                                           | ъ      | ••••                                    |
| (See Bankhead-Jones Research Fund                                                                                | Ď      | 2 000)                                  |
| 16. S. G. Menefee, Assistant, Dairy Chemistry (C & S)                                                            | D      | 1 600                                   |
| 17. J. G. Cash, Assistant, Dairy Husbandry Extension (E) (See Smith-Lever Fund                                   | D      | 2.700                                   |
| 18. ————, Assistant, Dairy Production (C & S)                                                                    | P.     | 2 100)<br>1 600                         |
| Assistant Dairy Manufactures (C & S)                                                                             | p P    |                                         |
| 19. ———, Assistant, Dairy Manufactures (C & S) 20. ———, Assistant, Dairy Manufactures (C & S)                    | Desc   | I 440<br>720                            |
| 21. A. C. Maack, Assistant, Dairy Manufactures (C & S)                                                           | DG50   | 720                                     |
| 22. Roberta J. Buckley, Stenographer (C. S.)                                                                     | 200    | I 500                                   |
| 23. ———, Stenographer (C. S.)                                                                                    |        | 1 080                                   |
| 23, Stenographer (C. S.)                                                                                         |        | I 200                                   |
| 25. ————, Clerk (C. S.)                                                                                          |        | I 020                                   |
| 26. Melba L. Holmes, Stenographer (C.S.)                                                                         |        | I 140                                   |
| 27, Typist (C. S.)<br>28. Mrs. Thelma I. Rund, Clerk (C. S.)                                                     |        | I 020                                   |
| 28. Mrs. Thelma I. Rund, Clerk (C. S.)                                                                           |        | • • • • •                               |
| (See Dairy Creamery                                                                                              |        | 1260)                                   |
| 29. Martha G. Glass, Stenographer                                                                                | _      | • • • • • • • • • • • • • • • • • • • • |
| (See Smith-Lever Fund                                                                                            | D      | 1 140)                                  |
| 30. W. T. Marsh, Retired                                                                                         |        | 345                                     |
| 31. A. C. Vogele, Retired                                                                                        |        | 579                                     |
| Sub-total, Salaries                                                                                              | IJ     | (44 031)                                |
| Total Daine Heat and                                                                                             | п      | 30 695                                  |
| Total, Dairy Husbandry                                                                                           |        | \$ 74 726 <sup>1</sup>                  |
| Dairy Creamery                                                                                                   |        |                                         |
| I. P. H. Tracy, Professor (C) and Chief (S), Dairy Manu-                                                         |        |                                         |
| factures                                                                                                         | A G67  | \$ 2 667                                |
| (See Dairy Husbandry                                                                                             | AG33   | 1 333)                                  |
| () otal salary                                                                                                   |        | 4 000)                                  |
| 2. Mrs. Thelma I. Rund, Clerk (C.S.)                                                                             |        | i 260                                   |
| Sub-total, Salaries                                                                                              |        | (3 927)                                 |
| 3. Wages                                                                                                         | H      | 11 650                                  |
| Total, Dairy Creamery                                                                                            |        | \$ 15 577                               |
| _                                                                                                                |        | , ,                                     |
| Home Economics                                                                                                   |        |                                         |
| I. J. Lita Bane, Professor, Head of Department (C); Vice-                                                        |        |                                         |
| Director of Extension Work in Home Economics                                                                     | A C 0- | e                                       |
| (See Smith-Lever Fund                                                                                            | A C :- |                                         |
| (Total salary                                                                                                    | AGIS   | 825)                                    |
| 2. Isabel Bevier, Professor, Emeritus (C)                                                                        |        | 5 250)<br>2 160                         |
|                                                                                                                  |        | 2 100                                   |
| <sup>1</sup> College, \$39,782; Station, \$34,944.                                                               |        |                                         |

|             |                                                                                                               | . ~   | Salary           |
|-------------|---------------------------------------------------------------------------------------------------------------|-------|------------------|
| 3.          | Sybil Woodruff, Professor (C) and Chief (S), Foods                                                            | AG70  | 2 800            |
|             | (See Purnell Fund                                                                                             | AG30  | I 200)           |
|             | (Total salary                                                                                                 |       | 4 <b>0</b> 00)   |
| 4.          | (Total salary                                                                                                 |       |                  |
|             | ciate Chief (S), Nutrition,                                                                                   | AG65  | 2 260            |
|             | (See Purnell Fund                                                                                             | AG35  | I 240)           |
|             | (Total salary                                                                                                 |       | 3 500)           |
| 5.          | (Total salary                                                                                                 |       |                  |
| Ü           | Chief (S), Household Management                                                                               | EG42  | I 500            |
|             | (See Bankhead-Jones Research Fund                                                                             | EGo8  | 300)             |
|             | (Total salary                                                                                                 |       | 1 80o)           |
| 5a          | (Total salary, Assistant Professor (C) and Assistant                                                          |       | ,                |
| •           | Chief (S), Household Management                                                                               | EG14  | 500              |
|             | (See Bankhead-Iones Research Fund                                                                             | EG36  | 1 300)           |
|             | (Total salary                                                                                                 | - 0 - | 1 800)           |
| 6           | (Total salary                                                                                                 | В     | 3 150            |
| 7           | Eda A. Jacobsen, Assistant Professor (C)                                                                      | В     | 2 800            |
| Ŕ.          | Mrs. Kathryn V. Burns, State Leader, Home Economics                                                           | _     | _ 550            |
| ٥,          | Extension (E), Assistant Professor (C)                                                                        | DGoo  | 350              |
|             | (See Smith-Lever Fund                                                                                         |       | 3 400)           |
|             | (Total salary                                                                                                 | 2091  | 3 750)           |
| Λ           | Evelyn Smith, Assistant Professor, Institution Manage-                                                        |       | 3 /30/           |
| У.          | ment (C)                                                                                                      | В     | 3 160            |
| īΛ          | Edna E. Walls, Assistant Professor, Child Development                                                         | D     | 3 100            |
| 10.         | and Parent Education (C & E)                                                                                  | DG18  | C E 7            |
|             | (See Smith-Lever Fund                                                                                         | DG82  | 557<br>2 603)    |
|             | (Total salary                                                                                                 | D 002 | 3 160)           |
| T 7         | Fannie M. Brooks, Assistant Professor, Health Educa-                                                          |       | 3 100)           |
| 11.         | tion (C & E)                                                                                                  | DG07  | 232              |
|             | (See Smith-Lever Fund                                                                                         | DGo   | 2 968)           |
|             | (Total salary                                                                                                 | 10093 | 3 200)           |
| 10          | Virginia Weaver Assistant Professor (C)                                                                       | В     | 3 IOO            |
| 12.         | Virginia Weaver, Assistant Professor (C)                                                                      | Ď     | 2 600            |
| 13.         | Helen Fodes, Associate (C)                                                                                    | מ     |                  |
| 14.         | Helen Eades, Associate (C)                                                                                    | DC*   | 2 225            |
| 15.         | (See Durmelt Earl                                                                                             | DG50  | 1 130            |
|             | (See Purnell Fund                                                                                             | DG50  | 1 130)           |
| - 6         | (Total salary                                                                                                 |       | 2 260)           |
| 10.         | Mrs. Ruth C. Freeman, Associate, nome Accounts                                                                |       |                  |
|             | (S & E)                                                                                                       | DC 46 |                  |
|             | (See Purnell Fund                                                                                             | DG30  | 855)             |
|             | (See Smith-Lever Fund                                                                                         | 2004  | 1 545)<br>2 400) |
| 17          | (Total salary                                                                                                 | DCar  |                  |
| -/.         | (See Purnell Fund                                                                                             | DG21  | 375              |
|             | (Total salary                                                                                                 | 10/9  | I 425)<br>I 800) |
| ·Q          | Men Deed 7 Janeary Associate (C)                                                                              | D     |                  |
| 10.         | Mrs. Pearl Z. Janssen, Associate (C)                                                                          | P.    | 2 000            |
| 19.         | Florence King, Associate (C)                                                                                  | D     | 2 300            |
| 40,         | (See Purnell Fund                                                                                             | D     | 2 300)           |
| эт          | Mildred Chapin, Instructor (C)                                                                                | Ę.    | 1 800            |
| 22          | Agnes M. Doston Instructor (C)                                                                                | ECTE  |                  |
| -∠.<br>22   | Agnes M. Doster, Instructor (C).  Elizabeth Rogosheski, Instructor (C).  Helen K. Klaas, First Assistant (S). | E G12 | 300<br>1 800     |
| دي.<br>21   | Helen K Klass First Assistant (S)                                                                             | Ľ     | 1 900            |
| <b>-4</b> , | (See Purnell Fund                                                                                             | FC67  | 1 000)           |
|             | (See Purnell Fund(See Bankhead-Jones Research Fund                                                            | EG07  | 500)             |
|             | (Total salary                                                                                                 | 1.033 |                  |
| 25          | Mrs. Florence B. Whitehead, Assistant (C)                                                                     | E     | I 500)<br>I 200  |
| 26.         | Elizabeth Kempster, Assistant, Nutrition (S)                                                                  | ښد    |                  |
|             | (See Purnell Fund                                                                                             | D     | T 500)           |
|             |                                                                                                               |       |                  |

| 27. Helen E. Underwood, Assistant, Institution Manage-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    | Sa.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | lary                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| ment (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | EG47                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 800                                                              |
| (See Cafeteria Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | EG53                                               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 900)                                                             |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EGro.                                              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 700)<br>600                                                      |
| 28. ———, Assistant (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E                                                  | т                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 450                                                              |
| 30 M Elizabeth Jensen, Laboratory Assistant (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EG50                                               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 600                                                              |
| 29. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DG17                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 240                                                              |
| (See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DGo8                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 120)                                                             |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 360)                                                             |
| 32, Assistant (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DG25                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 360                                                              |
| (See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E G 33                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 400<br>200)                                                      |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lai                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 600)                                                             |
| 34. Assistant, Home Accounts (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |
| (See Bankhead-Jones Research Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500)                                                             |
| 34a. ————, Assistant (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                    | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |
| (See Bankhead-Jones Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 600)                                                             |
| (\$1300 paid from Item 5a)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EC                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |
| 35. ————, Assistant (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EG20                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 300<br>900                                                       |
| 36. Bessie E. Packard, Secretary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | D                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 200<br>200                                                       |
| 38. ————, Laboratory Caretaker (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DG75                                               | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 650                                                              |
| (See Building Operations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 250)                                                             |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | _                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 900)                                                             |
| 39. Mrs. Mary L. Ryan, Retired                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DG67                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>2</b> 88                                                      |
| (See Building Operations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DG33                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 144)                                                             |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 432)                                                             |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | н                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 512)<br>150                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4.4                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |
| Total Home Economics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                    | S 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DD2                                                              |
| Total, Home Economics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                    | \$ 52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 002                                                              |
| Special Restricted Gift Fund:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                    | \$ 52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 002                                                              |
| Special Restricted Gift Fund: The Trust American Dry Milk Institute, Inc.—Milk Solids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                    | \$ 52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 002                                                              |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids 1. Dorothy E. Sheldon, Special Research Assistant (Until                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | E                                                  | . 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                  |
| Special Restricted Gift Fund: The Trust American Dry Milk Institute, Inc.—Milk Solids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F                                                  | . 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 800)                                                             |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids 1. Dorothy E. Sheldon, Special Research Assistant (Until                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F                                                  | . 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                  |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 20)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    | (1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 800)                                                             |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 20)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    | , (I<br>\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                  |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EG53                                               | (I<br>\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800)<br>900                                                      |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids 1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria 1. Helen E. Underwood (See Home Economics, Item 29)  Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EG53                                               | (I<br>\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800)<br>900<br>(900)                                             |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29)  Sub-total, Salaries  2. Wages  Total, Home Economics Cafeteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EG53                                               | (I<br>\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800)<br>900<br>(900)<br>500                                      |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29)  Sub-total, Salaries  2. Wages  Total, Home Economics Cafeteria  Horticulture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EG53                                               | (I<br>\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800)<br>900<br>(900)<br>500                                      |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29)  Sub-total, Salaries  2. Wages  Total, Home Economics Cafeteria  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EG53                                               | (I<br>\$<br><del>2</del><br><del>3</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800)<br>900<br>(900)<br>500<br>400                               |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29)  Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture;  Head of Department.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EG53                                               | (I<br>\$<br><del>2</del><br><del>3</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800)<br>900<br>(900)<br>500                                      |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29)  Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture;  Head of Department.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EG53                                               | (I<br>\$<br><del>2</del><br><del>3</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800)<br>900<br>(900)<br>500<br>400                               |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29)  Sub-total, Salaries  2. Wages  Total, Home Economics Cafeteria  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department  Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EG53<br>H                                          | (I<br>\$<br><del>2</del><br><del>3</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800)<br>900<br>(900)<br>500<br>400                               |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids I. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  I. Helen E. Underwood (See Home Economics, Item 29) Sub-total, Salaries  Wages.  Total, Home Economics Cafeteria.  Horticulture  I. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.  J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.                                                                                                                                                                                                                                                                                                                                                                                          | EG53<br>H<br>A                                     | (I<br>\$<br>\( \frac{2}{\\$ 3} \)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 800)<br>900<br>(900)<br>500<br>400                               |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids I. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29) Sub-total, Salaries 2. Wages  Total, Home Economics Cafeteria  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department 2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics  (See Cook County Experiment Station                                                                                                                                                                                                                                                                                                                                                     | EG53<br>H<br>A                                     | (I<br>\$<br>\( \frac{2}{3} \) \( 3 \) \( 3 \)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 800)<br>900<br>(900)<br>500<br>400<br>000<br>468<br>632)         |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29)  Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.  2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.  (See Cook County Experiment Station.  (Total salary                                                                                                                                                                                                                                                                                                                             | EG53<br>H<br>A                                     | (I \$ \$ <u>2</u> \$ 3 \$ 7 4 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 800)<br>900<br>(900)<br>500<br>400<br>000<br>468<br>632)<br>100) |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29)  Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.  2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.  (See Cook County Experiment Station.  (Total salary.  3. H. B. Dorner, Professor (C) and Chief (S), Floriculture                                                                                                                                                                                                                                                                | EG53<br>H<br>A<br>AG88<br>AG12                     | (II \$\\ \frac{2}{\\$ 3}\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 800) 900 (900) 500 400  468 632) 100) 700                        |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29) Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.  2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.  (See Cook County Experiment Station.  (Total salary.  3. H. B. Dorner, Professor (C) and Chief (S), Floriculture  4. M. J. Dorsey, Professor (C) and Chief (S), Pomological                                                                                                                                                                                                      | EG53<br>H<br>A<br>AG88<br>AG12<br>A                | (II \$\\ \frac{2}{\\$ 3}\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 800)<br>900<br>(900)<br>500<br>400<br>000<br>468<br>632)<br>100) |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29) Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.  2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.  (See Cook County Experiment Station.  (Total salary.  3. H. B. Dorner, Professor (C) and Chief (S), Floriculture  4. M. J. Dorsey, Professor (C) and Chief (S), Pomological                                                                                                                                                                                                      | EG53<br>H<br>A<br>AG88<br>AG12<br>A                | (I \$ \$ 2 \$ 3 3 \$ 7 4 4 4 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 800) 900 (900) 500 400  468 632) 100) 700                        |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29) Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.  2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.  (See Cook County Experiment Station.  (Total salary.  3. H. B. Dorner, Professor (C) and Chief (S), Floriculture  4. M. J. Dorsey, Professor (C) and Chief (S), Pomological                                                                                                                                                                                                      | EG53<br>H<br>A<br>AG88<br>AG12<br>A                | (I \$ \$ 2 \$ 3 3 \$ 7 4 4 4 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 800) 900 (900) 500 400  000  468 632) 100) 700                   |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29) Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.  2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.  (See Cook County Experiment Station.  (Total salary.  3. H. B. Dorner, Professor (C) and Chief (S), Floriculture  4. M. J. Dorsey, Professor (C) and Chief (S), Pomological                                                                                                                                                                                                      | EG53<br>H<br>A<br>AG88<br>AG12<br>A                | (I \$ \frac{2}{3} \frac{3}{3} \frac{3}{4} \frac{4}{4} \frac{4}{4} \frac{4}{4} \frac{4}{4} \frac{1}{4} \ | 800) 900 (900) 500 400  000  468 632) 100) 700                   |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids I. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29) Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.  2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.  (See Cook County Experiment Station.  (Total salary.  3. H. B. Dorner, Professor (C) and Chief (S), Floriculture 4. M. J. Dorsey, Professor (C) and Chief (S), Pomology.  5. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology.  6. A. S. Colby, Professor, Pomology (C) and Chief, Small Fruit Culture (S).  7. H. W. Anderson, Professor (C) and Chief (S), Pomo- | EG53<br>H<br>A<br>AG88<br>AG12<br>A<br>A<br>A      | (I \$ \$ 2 \$ 3 3 \$ 7 4 4 4 4 4 3 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 800) 900 (900) 500 400  468 632) 700 700 900                     |
| The Trust American Dry Milk Institute, Inc.—Milk Solids  1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29) Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.  2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.  (See Cook County Experiment Station.  (Total salary.  3. H. B. Dorner, Professor (C) and Chief (S), Floriculture 4. M. J. Dorsey, Professor (C) and Chief (S), Pomological Physiology.  6. A. S. Colby, Professor, Pomology (C) and Chief, Small Fruit Culture (S).  7. H. W. Anderson, Professor (C) and Chief (S), Pomological Pathology.                                                                     | EG53<br>H<br>A<br>AG88<br>AG12<br>A<br>A           | (I \$ \$ 2 \$ 3 3 \$ 7 4 4 4 4 4 3 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 800) 900 (900) 500 400  000  468 632) 100) 700 700 000           |
| Special Restricted Gift Fund:  The Trust American Dry Milk Institute, Inc.—Milk Solids I. Dorothy E. Sheldon, Special Research Assistant (Until further notice)  Home Economics Cafeteria  1. Helen E. Underwood (See Home Economics, Item 29) Sub-total, Salaries  2. Wages.  Total, Home Economics Cafeteria.  Horticulture  1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.  2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.  (See Cook County Experiment Station.  (Total salary.  3. H. B. Dorner, Professor (C) and Chief (S), Floriculture 4. M. J. Dorsey, Professor (C) and Chief (S), Pomology.  5. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology.  6. A. S. Colby, Professor, Pomology (C) and Chief, Small Fruit Culture (S).  7. H. W. Anderson, Professor (C) and Chief (S), Pomo- | EG53<br>H<br>A<br>AG88<br>AG12<br>A<br>A<br>A<br>A | (I \$ 2 \$ 3 \$ 4 4 4 4 3 3 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 800) 900 (900) 500 400  468 632) 700 700 900                     |

| _   | W. A. Huelsen, Associate Professor (C) and Associate   |               | Salary                 |
|-----|--------------------------------------------------------|---------------|------------------------|
| -   | Chief (S). Olericulture                                | A             | 3 750                  |
| TO. | F. F. Weinard, Associate Professor (C) and Associate   |               | 0 70                   |
| 10. | Chief (S). Floricultural Physiology                    | Α             | 3 400                  |
| II. | V. W. Kelley, Associate Professor, Horticulture Ex-    |               | -                      |
|     | tension (E)                                            |               | • • • • •              |
|     | (See Smith-Lever Fund                                  | Α             | 3 300)                 |
| 12. | J. P. McCollum, Assistant Professor (C) and Assistant  |               | _                      |
|     | Chief (S), Olericulture                                | BG57          | 1 <b>60</b> 0          |
|     | (See Cook County Experiment Station                    | BG43          | I 200)                 |
|     | (Total salary                                          |               | 2 800)                 |
| 13. | Assistant Professor (C) and Assistant                  |               |                        |
|     | Chief (S), Pomology                                    |               | 3 000                  |
| 14. | R. L. McMunn, Assistant Professor (C) and Assistant    | ъ             | •                      |
|     | Chief (S), Pomology                                    | B             | 2 800                  |
| 15. | James Hutchinson, Associate, Floriculture (S)          | В             | 2 800                  |
| 16. | L. A. Somers, Associate, Vegetable Gardening Extension |               |                        |
|     | (E)                                                    | D             |                        |
|     | (See Smith-Lever Fund                                  | DC4°          | 2 400)                 |
| 17. | K. J. Kadow, Associate Pathologist (S)                 | DGoo          | I 320                  |
|     |                                                        | DG40          | 880)                   |
| -0  | (Total salary                                          |               | 2 200 )                |
| 18. | B. L. Weaver, Instructor (C) and First Assistant (S),  | D             | 0.400                  |
| **  | Olericulture, Extension Specialist, Landscape Garden-  | D             | 2 400                  |
| 19. | ing (E)                                                |               |                        |
|     | (See Smith-Lever Fund                                  | $\mathcal{D}$ | 1 600)                 |
| 20  | J. B. Corns, Extension Specialist, Olericulture (E)    | D             | 1 000)                 |
| 20. | (See Smith-Lever Fund                                  | D             | 2 400)                 |
| 21  | W. C. Walker, Assistant, Olericulture (C & S)          | DGso          | 800                    |
| 22. |                                                        | 2030          |                        |
| _~. | (See Cook County Experiment Station                    | D             | 1 100)                 |
| 23. | Louise Mosgrove, Secretary (C.S.)                      |               | 1 800                  |
|     | Mildred M. Burmeier, Stenographer and Clerk (C. S.)    |               | 1 080                  |
| 25. |                                                        |               |                        |
| 3   | (See Adams Fund, Stenographer (C.S.)                   | D             | 900)                   |
| 26. |                                                        |               | 960                    |
| 27. | Hortense Ishmael, Stenographer (C.S.)                  |               | 960                    |
| 28. | Mrs. Helen V. Hamlin, Stenographer and Clerk (C.S.)    |               | I 400                  |
| 29. | Patricia J. Wood, Stenographer (E) (On leave without   |               |                        |
|     | pay from Sept. 1 to Oct. 31, 1937)                     |               |                        |
|     | (See Smith-Lever Fund                                  | D             | 960)                   |
| 30. | D. C. Sprinkle, Retired                                |               | <b>57</b> 0            |
| 31. | E. P. Brentlinger, Retired                             |               | 657                    |
|     | Sub-total, Salaries                                    |               | (65 715)               |
| 32. | Wages                                                  | н             | 37 948                 |
|     | Total, Horticulture                                    |               | \$103 663 <sup>1</sup> |
|     | Cool County E-maniment Station                         |               |                        |
| _   | Cook County Experiment Station                         | 4.0           | • •                    |
| I.  | J. W. Lloyd (See Horticulture, Item 2)                 | AGI2          |                        |
| 2.  | J. P. McCollum (See Horticulture, Item 12)             | AG43          | I 200                  |
|     | K. J. Kadow (See Horticulture, Item 17)                |               |                        |
| 4   | Sub-total Salarian (See Horticulture, Item 22)         | ע             | 1 100                  |
| ,   | Sub-total, Salaries                                    | U             | (3 812)                |
| Э.  | Wages                                                  |               | 4 000                  |
|     | Total, Cook County Experiment Station                  |               | \$ 7812                |

<sup>&</sup>lt;sup>1</sup>College, \$59,127; Station, \$44,536.

<sup>2</sup>The perquisite of house rental of at least \$360 per year will be assigned to Walter N. Brown, Scientific Assistant at the Cook County Experiment Station, who will be paid from wages.

| Adams Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                      | _                |                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------|
| Animal Husbandry  1. H. H. Mitchell (See Animal Husbandry, Item 5)  2. Elmer Roberts (See Animal Husbandry, Item 7)  3. T. S. Hamilton (See Animal Husbandry, Item 18)  4. Jessie R. Beadles (See Animal Husbandry, Item 29)  5. Frank Simpson (See Animal Husbandry, Item 30)  6. Mrs. Elizabeth Curzon (See Animal Husbandry, Item 31)  7. F. I. Nakamura (See Animal Husbandry, Item 36)                                                                                                                                                                                                                                                                                                                                                                                            | AG50<br>DG19<br>DG50<br>DG73<br>DG34                                 | \$ I<br>2        | 183<br>000<br>600<br>800<br>140<br>475<br>440                                           |
| Horticulture  8. ————, (See Horticulture, Item 25)  9. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |                  | 900<br>538)<br>462<br>000                                                               |
| Hatch Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                      |                  |                                                                                         |
| Administration  1. Anna C. Glover (See Administration, Item 10) 2, (See Administration, Item 11)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DG94<br>DG85                                                         |                  | 000<br>700                                                                              |
| Agronomy         3. G. H. Dungan (See Agronomy, Item 10)         4. M. D. Appleman (See Agronomy, Item 33)         5. T. G. Miner (See Agronomy, Item 41)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AG67<br>DG60<br>DG41                                                 | 2                | 400<br>900<br>590                                                                       |
| Dairy Husbandry  6. M. J. Prucha (See Dairy Husbandry, Item 2)  7. W. L. Gaines (See Dairy Husbandry, Item 3)  8. W. B. Nevens (See Dairy Husbandry, Item 6)  9. J. M. Brannon (See Dairy Husbandry, Item 10)  Sub-total, Salaries  10. Wages  Total, Hatch Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AG56<br>AG33<br>BG47                                                 | 2<br>1<br>1      | 500<br>100<br>225<br>325<br>740)<br>260                                                 |
| Purnell Fund Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                      |                  |                                                                                         |
| 1. G. L. Jordan (See Administration, Item 5, and Agricultural Economics, Item 14).  2. H. W. Hannah (See Administration, Item 6)  3. Anna C. Glover (See Administration, Item 10)  4. (See Administration, Item 11)  5. J. Allan Smith (See Administration, Item 12)  6. Elizabeth B. Cole (See Administration, Item 14)  7. Bertha A. Helander (See Administration, Item 19)  Sub-total, Administration.                                                                                                                                                                                                                                                                                                                                                                              | DG20<br>DG06<br>DG15<br>DG50<br>DG20                                 | Į                | 674<br>533<br>200<br>300<br>950<br>450<br>260<br>367)                                   |
| Agricultural Economics  8. C. L. Stewart (See Agricultural Economics, Item 4)  9. R. C. Ashby (See Agricultural Economics, Item 6)  10. R. H. Wilcox (See Agricultural Economics, Item 8)  11. E. J. Working (See Agricultural Economics, Item 11)  12. R. W. Bartlett (See Agricultural Economics, Item 12)  13. G. L. Jordan (See Agricultural Economics, Item 14)  14. D. E. Lindstrom (See Agricultural Economics, Item 15)  15. S. W. Decker (See Agricultural Economics, Item 16)  16. Joseph Ackerman (See Agricultural Economics, Item 18)  17. J. E. Wills (See Agricultural Economics, Item 19)  18. J. W. Green (See Agricultural Economics, Item 20)  19. E. B. Colegrove (See Agricultural Economics, Item 22)  20. D. A. Broadbent (See Agricultural Economics, Item 25) | AG50<br>DG60<br>AG39<br>BG40<br>DG08<br>DG25<br>DG20<br>DG18<br>DG20 | 2<br>2<br>I<br>I | 459<br>125<br>213<br>850<br>440<br>300<br>800<br>400<br>520<br>500<br>440<br>700<br>720 |

| 21. A. J. Brown (See Agricultural Economics, Item 29)                                                                                                                                                       | DG50<br>DG50<br>DG50<br>DG50<br>D<br>D                    | I                                   | ary<br>840<br>720<br>720<br>720<br>720<br>080<br>140<br>407)                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------|
| Animal Husbandry 28. Sleeter Bull (See Animal Husbandry, Item 9)                                                                                                                                            | AG33                                                      | I                                   | 346                                                                                              |
| Home Economics  29. Sybil Woodruff (See Home Economics, Item 3)                                                                                                                                             | AG35<br>DG50<br>DG36<br>DG79<br>EG67<br>D<br>DG08<br>EG17 | 1<br>1<br>1<br>2<br>1<br>(10<br>(38 | 200<br>240<br>130<br>855<br>425<br>000<br>300<br>500<br>120<br>200<br>970)<br>090)<br>650<br>740 |
| Bankhead-Jones Research Fund Administration                                                                                                                                                                 |                                                           |                                     |                                                                                                  |
| 1. ———— (See Administration—Forestry, Item 1) 2. —————————————————————————————————                                                                                                                          | DG30<br>DG54<br>D                                         | I                                   | 500<br>900<br>080                                                                                |
| Agricultural Economics                                                                                                                                                                                      |                                                           |                                     |                                                                                                  |
| 4. W. A. Herrington (See Agricultural Economics, Item 17) 5. J. K. Lee (See Agricultural Economics, Item 23) 6. (See Agricultural Economics, Item 28) 7. E. N. Searls (See Agricultural Economics, Item 33) | D<br>D                                                    | 1                                   | 171<br>700<br>800<br>720                                                                         |
| Agricultural Engineering                                                                                                                                                                                    | _                                                         |                                     | _                                                                                                |
| 8. H. P. Bateman (See Agricultural Engineering, Item 8) 9. (See Agricultural Engineering, Item 9) 10. C. W. Veach (See Agricultural Engineering, Item 10) (See Agricultural Engineering, Item 12)           | D<br>D                                                    | I                                   | 800<br>440<br>700<br>720                                                                         |
| Agronomy                                                                                                                                                                                                    |                                                           |                                     |                                                                                                  |
| 12. L. V. Sherwood (See Agronomy, Item 38)                                                                                                                                                                  | D<br>D                                                    |                                     | 700<br>800                                                                                       |
| Animal Husbandry                                                                                                                                                                                            |                                                           |                                     |                                                                                                  |
| 14. — (See Animal Husbandry, Item 25) 15. B. R. Burmester (See Animal Husbandry, Item 23) 16. J. M. Severens (See Animal Husbandry, Item 28) 17. A. E. Cullison (See Animal Husbandry, Item 37)             | DG27                                                      |                                     | 500<br>600<br>800<br>720                                                                         |
| Dairy Husbandry 18. W. J. Corbett (See Dairy Husbandry, Item 15)                                                                                                                                            | D                                                         | 2                                   | 000                                                                                              |

| Home Economics  19. ——— (See Home Economics, Item 5a)                                                                                                                                                                                                                                                                                                       | DG81<br>DG19<br>EG33<br>D                                     | Salary  1 300 300  1 300) 300 1 600) 500 1 500 (32 551) 12 294  \$ 44 845              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Extension Service in Agriculture and Home Eco<br>Smith-Lever Fund                                                                                                                                                                                                                                                                                           | nomic                                                         | S                                                                                      |
| (Includes Bankhead-Jones Extension Fund)                                                                                                                                                                                                                                                                                                                    |                                                               |                                                                                        |
| Administration                                                                                                                                                                                                                                                                                                                                              |                                                               |                                                                                        |
| 1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E). Professor of Animal Husbandry (C). (See Administration. (Total salary                                                                                                           | Α                                                             | \$ 2 188<br><br>6 562)<br>8 750)                                                       |
| rector (S & E); Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics (See Purnell Fund                                                                                                                                                                                                                                               | DG19<br>DG16                                                  | 544<br>674)<br>582)<br>1 800)<br>3 600)                                                |
| Director (S & E).  (See Purnell Fund.  (See Administration  (Total salary                                                                                                                                                                                                                                                                                   | DG20<br>DG21                                                  | 1 533<br>533)<br>534)<br>2 600)                                                        |
| 5, Extension Specialist, Rural Resettlement                                                                                                                                                                                                                                                                                                                 | D                                                             | 4 000                                                                                  |
| 6. (E), Extension Specialist, Rural Organiza- tion (E) 7. Elizabeth B. Cole, Specialist in Office Organization and Management (S & F)                                                                                                                                                                                                                       | D                                                             | 3 000                                                                                  |
| Management (S & E) (See Purnell Fund (Total salary                                                                                                                                                                                                                                                                                                          |                                                               | 1 850<br>450)<br>2 300)                                                                |
| 8. Blanche L. Lewis, Executive Clerk                                                                                                                                                                                                                                                                                                                        | D                                                             | 2 100                                                                                  |
| 10. Audrey E. Wood, Stenographer and Clerk.  11. Ruth E. Rogers, Stenographer  12. Louise A. Westerbeek, Stenographer and Bookkeeper  13. Benita L. Winget, Stenographer and Bookkeeper  14. Mrs. Mary F. Mauk, Stenographer and Clerk.  15. Bess Riggs, Chief Clerk (C. S.)  (See Administration  (Total salary.  16. ———————————————————————————————————— | D<br>D<br>D<br>D<br>D<br>DG <sub>17</sub><br>DG8 <sub>3</sub> | I 320<br>I 260<br>I 260<br>I 180<br>I 140<br>I 140<br>300<br>I 500)<br>I 800)<br>I 080 |
| Sub-total, Administration.                                                                                                                                                                                                                                                                                                                                  | п                                                             | 2 000<br>(28 895)                                                                      |

| Extension Editors 18. F. J. Keilholz, Extension Editor with rank of Assistant                                                                                            | Salary            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Professor (C S & E)         DG84           (See Administration         DG16                                                                                              | 3 540<br>660)     |
| (Total salary                                                                                                                                                            | 4 200)            |
| 20. Candace A. Hurley, Assistant Extension Editor (E) D                                                                                                                  | 3 200<br>I 700    |
| 21. T. N. Mangner, Assistant, Radio Extension (E) D                                                                                                                      | 1 500             |
| 22. Mrs. Lester M. Friend, Stenographer D                                                                                                                                | 1 080             |
| Sub-total, Extension Editors                                                                                                                                             | (11 020)          |
| Farm Advisers and Supervisors                                                                                                                                            |                   |
| 23. J. C. Spitler, Assistant Director of the Extension Service<br>in Agriculture and Home Economics (E), Associate<br>Professor of Agricultural Extension (C), and State |                   |
| Leader of Farm Advisers (E)                                                                                                                                              | 4 500             |
| (See Administration DG10                                                                                                                                                 | 500)              |
| (Total salary                                                                                                                                                            | 5 000)            |
| visers with rank of Assistant Professor (E) D                                                                                                                            | 4 400             |
| 25. F. E. Longmire, Assistant State Leader of Farm Advisers                                                                                                              | 4 400             |
| with rank of Assistant Professor (E) D                                                                                                                                   | 4 000             |
| 26. ——, Assistant State Leader of Farm Advisers                                                                                                                          |                   |
| (E) D                                                                                                                                                                    | 2 500             |
| 27. J. B. Andrews, Administrative Assistant with rank of Assistant Professor (F)                                                                                         |                   |
| sistant Professor (E)                                                                                                                                                    | 4 000             |
| 29. ————, Assistant, Agricultural Extension (E) D                                                                                                                        | 3 200<br>2 400    |
| 30. F. A. Painter, Farm Adviser at Large (E)                                                                                                                             | 2 000             |
| 31. H. H. Gordon, Farm Adviser at Large (E) D                                                                                                                            | 2 400             |
| 32. ———, Farm Adviser at Large (E)                                                                                                                                       | 2 400             |
| 33. — Farm Adviser at Large (E) D 34. — District Supervisor (E) D 35. — District Supervisor (E) D                                                                        | 2 400             |
| 34. ————————————————————————————————————                                                                                                                                 | 2 400             |
| 35. ————————————————————————————————————                                                                                                                                 | 2 400<br>2 400    |
| 37. ————, District Supervisor (E)                                                                                                                                        | 2 400             |
| 28 ————— District Supervisor (E) D                                                                                                                                       | 2 400             |
| 39. ———, District Supervisor (E)                                                                                                                                         | 2 400             |
| 39. ————————————————————————————————————                                                                                                                                 | 2 400             |
| 41. County Farm Advisers:                                                                                                                                                |                   |
| 97 @ \$720 per year, S-L & B-J Funds combined <sup>1</sup>                                                                                                               | 69 840            |
| (From State Department of Agriculture <sup>3</sup>                                                                                                                       | 107 500)          |
| 42. Mrs. Margaret O. Fisher, Stenographer                                                                                                                                | 177 340)<br>1 260 |
| 43. Dorothy E. Hanke, Stenographer                                                                                                                                       | I 080             |
| 44. County Clerical Help: Clerical Help for 97 Farm Ad-                                                                                                                  |                   |
| visers H                                                                                                                                                                 | 45 000            |
| Sub-total, Farm Advisers                                                                                                                                                 | (168 180)         |
| Junior Club Work (Boys' 4-H Club Work)                                                                                                                                   |                   |
| 45. E. I. Pilchard, Extension Specialist, Junior Club Work (E) D                                                                                                         | 3 300             |
| 46. G. S. Randall, Extension Specialist, Junior Club Work (E) D                                                                                                          | 2 800             |
| 47. F. H. Mynard, Extension Specialist, Junior Club Work (E) D                                                                                                           | 2 400             |
| 48. R. G. Benbow, Extension Specialist, Junior Club Work (E) D                                                                                                           | 2 300             |
| 49. O. F. Gaebe, District 4-H Club Adviser (E)                                                                                                                           | 2 100             |

<sup>&#</sup>x27;To be increased in June, 1938, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from Smith-Lever Funds including Bankhead-Jones).

'The State Appropriation for the fiscal year July 1, 1937, to June 30, 1938, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary signed by the Director of Extension.

'The county farm advisers also receive additional salary from the local Farm Bureaus.

| 50. H. L. Jepson, District 4-H Club Adviser (E)                                                   | Ď            | 2 | <i>lary</i><br>000 |
|---------------------------------------------------------------------------------------------------|--------------|---|--------------------|
| 51. Mrs. Helen E. Johnson, Stenographer  Sub-total, Junior Club Work (Boys)                       | D            |   | 200<br>100)        |
| Extension Foresters 52. J. E. Davis, Extension Forester (E)                                       | DG18         |   | 607                |
| (Paid from Federal Clarke-McNary funds, U.S.D.A                                                   | $DG_{48}$    |   | 620)1              |
| (Paid by State Natural History Survey<br>(Total salary                                            | DG34         |   | 173)<br>400)       |
| 53. ————, Assistant, Forestry Extension (E)<br>54. ————. Assistant Professor (E) and Assistant    |              | 2 | 400                |
| Chief (S), Forestry                                                                               | DG46<br>DG54 | I | 900)<br>500)       |
| 55. Mrs. Constance H. Edmundson, Stenographer                                                     | D            | I | 080<br>687)        |
| Agricultural Economics                                                                            |              |   |                    |
| 56. L. J. Norton, Professor, Agricultural Economics (C & E) and Chief, Agricultural Marketing (S) | AG28         | I | 400                |
| (See Agricultural Economics                                                                       | AG72         | 3 | 600)               |
| (Total salary                                                                                     |              | 5 | 000)               |
| (E)                                                                                               | AG50         | 2 | 250                |
| cultural Economics (S)                                                                            | AG83         | 3 | 250                |
| (See Agricultural Economics                                                                       | AG17         | 3 | 650)<br>900)       |
| (Total salary                                                                                     | ъ            | _ |                    |
| ment Extension (E)                                                                                | ט            | 3 | 500                |
| Chief (S), Agricultural Economics                                                                 | DG17         |   | 600                |
| (See Agricultural Economics                                                                       | DG25         |   | 300)<br>900)       |
| (See Administration(Total salary                                                                  | DG50         |   | 800)               |
| 61. D. E. Lindstrom, Assistant Professor (C & E) and As-                                          |              | 3 | 600)               |
| sistant Chief (S), Rural Sociology<br>(See Purnell Fund                                           | DG50         | I | 600                |
| (See Agricultural Economics                                                                       | DG25         |   | 800)               |
| (Total salary                                                                                     |              | 3 | 200)               |
| ing (E)                                                                                           | D            | 2 | 000                |
| sion (É)                                                                                          | D            |   | 700                |
| 05. N. O. Thompson, Assistant, Agricultural Economics Fx-                                         |              | 2 | 100                |
| tension (E).  66. Kathryn Arndt, Stenographer.                                                    | DG50         | 1 | 720<br>020         |
| 07. MIS. Kuin B. Godsey. Stenographer                                                             | 1)           | I | <b>08</b> 0        |
| 68. Wages Sub-total, Agricultural Economics                                                       | Н            |   | 500<br>720)        |
| Agricultural Engineering                                                                          |              |   | ,,                 |
| 69. R. C. Hay, Extension Specialist, Agricultural Engineering (F)                                 | D            | _ |                    |
| ing (E)                                                                                           | ט            | 2 | 300                |
| ing (E)                                                                                           | D            | 2 | 900                |

<sup>&</sup>lt;sup>1</sup>The Federal Clarke-McNary Fund for the fiscal year July 1, 1937, to June 30, 1938, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

| 71. Inez L. Jameson, Stenographer D Sub-total, Agricultural Engineering                                                                                                                                                                     | Salary<br>1 020<br>(6 220)                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Agronomy 72. J. C. Hackleman, Professor, Crops Extension (E) A 73. C. M. Linsley, Assistant Professor, Soils Extension (E). B 74. E. D. Walker, Extension Specialist, Agronomy (E) D 75. Grace M. Fitch, Stenographer D Sub-total, Agronomy | 4 520<br>3 800<br>3 000<br>1 020<br>(12 340) |
| Animal Husbandry  76. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E)                                                                                                                                                    | 4 025<br>2 700<br>I 080                      |
| 79. Robert Graham, Professor (C & E) and Chief (S), Animal Pathology and Hygiene                                                                                                                                                            | 74 3 815)<br>5 140)                          |
| (Paid by State Department of Agriculture                                                                                                                                                                                                    | 4 200)<br>11 300                             |
| Animal Husbandry: Poultry Husbandry  80. H. H. Alp, Assistant Professor, Poultry Extension (E) B  Sub-total, Animal Husbandry                                                                                                               | 3 500<br>(13 530)                            |
| Dairy Husbandry  81. C. S. Rhode, Professor, Dairy Husbandry Extension (E) A  82. J. G. Cash, Assistant, Dairy Husbandry Extension (E) D  83. B. F. Whitmore, Extension Specialist, Dairy Husbandry  (E)                                    | 4 160<br>2 100<br>2 500<br>1 140<br>(9 900)  |
| Horticulture  85. V. W. Kelley, Associate Professor, Horticulture Extension (E)                                                                                                                                                             | 3 300<br>2 400<br>1 600<br>2 400<br>(10 660) |
| Home Economics: Home Advisers and Supervisors  90. J. Lita Bane, Professor, Head of Department (C); Vice- Director of Extension Work in Home Economics Extension (E)                                                                        | 85 4 425)<br>5 250)                          |

| -                                               |                                                                                                                                                                                 |                       |                                                                  |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------|
|                                                 | Mary L. Chase, Assistant State Leader and Associate, Home Economics Extension (E)                                                                                               | D                     | Salary<br>3 300                                                  |
|                                                 | Anna Searl, Assistant State Leader, Home Economics Extension (E)                                                                                                                |                       | 2 700                                                            |
| 95.<br>96.<br>97.<br>98.<br>99.<br>100.<br>101. | Lulu S. Black, Home Adviser at Large (E) (On leave with half pay for 1937-38)                                                                                                   | D<br>D<br>D<br>D<br>D | 2 440<br>2 200<br>2 100<br>1 600<br>1 080<br>1 080<br>960<br>960 |
| v                                               | 26 @ \$1196.55 per year, S-L & B-J Funds combined (32 @ \$1196.55 per year, Capper-Ketcham Fund (From State Dept. of Agriculture (58 @ \$1800 per year, Federal and State Wages | D<br>H                | 31 110<br>38 290)<br>35 000)<br>104 400)<br>500<br>(55 155)      |
| Hor                                             | ne Economics: Child Development and Parent Education                                                                                                                            |                       |                                                                  |
|                                                 | Edna E. Walls, Assistant Professor, Child Development and Parent Education (C & E)                                                                                              | DG82<br>DG18          | 2 603<br>557)<br>3 160)                                          |
| Hor                                             | ne Economics: Clothing                                                                                                                                                          |                       |                                                                  |
| 106.                                            | Edna R. Gray, Associate, Clothing Extension (E) Fern Carl, Extension Specialist, Clothing (E) Sub-total, Clothing                                                               | D<br>D                | 2 810<br>2 400<br>(5 210)                                        |
| Hor                                             | ne Economics: Foods and Nutrition                                                                                                                                               |                       |                                                                  |
| 108.                                            | Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E)                                                                                                      | D<br>D                | 2 900<br>2 200<br>(5 100)                                        |
| Hor                                             | ne Economics: Health Education                                                                                                                                                  |                       |                                                                  |
|                                                 | Fannie M. Brooks, Assistant Professor, Health Education (C & E)                                                                                                                 | DG07                  | 2 968<br>232)<br>3 200)<br>2 300<br>(5 268)                      |
| Hos                                             | me Economics: Home Furnishings                                                                                                                                                  |                       | ,                                                                |
| 112.                                            | Dorothy J. Iwig, Associate, Home Furnishings Extension (E)                                                                                                                      | D                     | 2 200                                                            |
|                                                 | me Economics: Home Management                                                                                                                                                   |                       |                                                                  |
|                                                 | Gladys J. Ward, Associate, Home Management Exten-                                                                                                                               |                       |                                                                  |
|                                                 | sion (E)                                                                                                                                                                        | DG64                  | 2 800<br>1 545<br>855)                                           |
| 115.                                            | (Total salary, Assistant, Home Accounts (E)                                                                                                                                     | DGro                  | 2 400)<br>720                                                    |
| 0.                                              | Sub-total, Home Management                                                                                                                                                      | 2050                  | 720<br>(5 <b>0</b> 65)                                           |

The State appropriation for the fiscal year July 1, 1937, to June 30, 1938, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

The county home advisers also receive additional salary from local Home Bureaus.

| Home Economics: Junior Club Work (Girls' 4-H Club Work)                                                            | Salary    |
|--------------------------------------------------------------------------------------------------------------------|-----------|
| 116. Mary A. McKee, Extension Specialist, Junior Club Work,                                                        | Strairy   |
| (E)                                                                                                                | 2 800     |
| (E)                                                                                                                |           |
| Work (E)  118. Florence A. Kimmelshue, Extension Specialist, Junior                                                | 2 600     |
| 118. Florence A. Kimmelshue, Extension Specialist, Junior                                                          |           |
| LJUD WORK (F.)                                                                                                     | 2 100     |
| 119. Mildred M. Read, Assistant, Junior Club Work (E) D                                                            | 1 600     |
| 120. Erma Cottingham, District 4-H Club Adviser (E) D                                                              | 2 300     |
| 121. Martha L. Hensley, District 4-H Club Adviser (E) D                                                            | 2 360     |
| Sub-total, Junior Club Work (Girls)                                                                                | (13 820)  |
| Sub-total, Home Economics                                                                                          | (94 421)  |
| Total, Salaries                                                                                                    | 395 673   |
| 122. Wages H                                                                                                       |           |
| Total, Salaries and Wages                                                                                          | \$399 673 |
| Capper-Ketcham Fund                                                                                                |           |
| (Federal Extension)                                                                                                |           |
| 1. County Home Advisers:                                                                                           |           |
| 32 @ \$1196.55 per year, Capper-Ketcham Fund<br>(26 @ \$1196.55 per year, S-L & B-J Funds combined                 | \$ 38 290 |
| (20 @ \$1190.55 per year, S-L & B-J Funds combined                                                                 | 31 110)   |
| (Brom State Dent of Agriculture                                                                                    | 35 000)   |
| (58 @ \$1800 per year, Federal and State <sup>2</sup>                                                              | 104 400)  |
| Suo-total, Home Advisers                                                                                           | (38 290)  |
| Total Salaries and Wages                                                                                           | \$ 38 290 |
| LIBRARY SCHOOL                                                                                                     |           |
| 1. P. L. Windsor, Director of the University Library and                                                           |           |
| the Library School B                                                                                               |           |
| Professor of Library Science A                                                                                     | ••••      |
| (Salary under Library)                                                                                             |           |
| 2. Amelia Krieg, Assistant Director of the Library School. D                                                       |           |
| Assistant Professor of Library Science B                                                                           | \$ 3 650  |
| 3. Frances Simpson, Associate Professor of Library Econ-                                                           | 7 0 -0-   |
| omy and Assistant Director, Emeritus                                                                               | 1 870     |
| 4. Ethel Bond, Associate Professor of Library Science A                                                            | 3 200     |
| 5. Anne M. Boyd, Associate Professor of Library Science A                                                          | . 3 200   |
| 6. Marie M. Hostetter, Assistant Professor of Library                                                              |           |
| Science                                                                                                            | 2 800     |
| 7. Rose B. Phelps. Associate in Library Science D                                                                  | 2 600     |
| 8. E. W. McDiarmid, Jr., Associate in Library Science D<br>9. Mildred E. Singleton, Associate in Library Science D | 2 800     |
| 9. Mildred E. Singleton, Associate in Library Science D                                                            | 2 200     |
| Io, Instructor in Library Science                                                                                  | 2 400     |
| II. Willia K. Garver, Lecturer and Order Librarian in the                                                          |           |
| Library D                                                                                                          | ,         |
| (Salary under Library)                                                                                             |           |
| 12. A. H. Trotier, Lecturer and Catalog Librarian in the                                                           |           |
| Library D (Salary under Library)                                                                                   | ,         |
| (Salary under Library)  12 Alice S. Johnson, Lecturer and Deference Librarian in the                               |           |
| 13. Alice S. Johnson, Lecturer and Reference Librarian in the                                                      | ١         |
| Library E                                                                                                          | , ,,,,,   |
| (Salary under Library) 14. Fanny Dunlap, Lecturer and Reference Librarian in the                                   |           |
| Library                                                                                                            | )         |
| (Salary under Library)                                                                                             |           |
| 15. Emma R. Jutton, Lecturer and Loan Librarian in the                                                             |           |
| Library I                                                                                                          | )         |
| (Salary under Library)                                                                                             | ••••      |
| 16. Josie B. Houchens, Lecturer and Binding Librarian in the                                                       |           |
| Library                                                                                                            |           |
| (Salary under Library)                                                                                             |           |
| 10.                                                                                                                |           |

<sup>&</sup>lt;sup>1</sup>See footnote 1 on page 430. <sup>2</sup>See footnote 2 on page 430.

| 17. Mrs. Bernita J. Long, Lecturer and Assist                                                 | ant in the L                            | aw                        | Salary    |
|-----------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------|-----------|
| Library                                                                                       |                                         | D                         |           |
| (Salary under Library)                                                                        |                                         |                           |           |
| 18. Ruth R. Graham, Assistant in Library Sc. 19. Mary R. Kinney, Assistant in Library Science | ience                                   | EG75                      | 1 050     |
| to Mary R Kinney Assistant in Library Scie                                                    | nce                                     | E                         | 1 400     |
| 20. Margaret Wardell, Assistant in Library Sc                                                 | ience                                   | EGro                      | 700       |
| 21. Elma I. Courter, Assistant in Library Scien                                               | iciice                                  | FGro                      | 700       |
| 22. Henrietta Howell, Assistant in Library S                                                  | cianca                                  | FG2r                      |           |
| 22. Hemietta Howell, Assistant in Library 5                                                   | CIEIICC                                 | 120/5                     | 1 050     |
| 23. Helen D. Small, Stenographer (C.S.)                                                       |                                         | • • •                     | 1 200     |
| Sub-total, Salaries                                                                           |                                         | •••                       | (30 880)  |
| 24. Wages                                                                                     |                                         |                           | 600       |
| Total, Library School                                                                         | · • • • • • • • • • • • • • • • • • • • | •••                       | \$ 31 480 |
| COLLEGE OF L                                                                                  | AW                                      |                           |           |
|                                                                                               |                                         | $\dots$ Bl <sub>C60</sub> | ¢ - 100   |
| I. A. J. Harno, Dean                                                                          |                                         | A}G00                     | \$ 5 400  |
| (See Provost's Office                                                                         |                                         | ĎG40                      | 3 600)    |
| (Total salary                                                                                 |                                         |                           | ý oco)    |
| 2. Sveinbjorn Johnson, Professor (On leave                                                    | with full                               | nav                       | ,,        |
| for second semester of 1937-38)                                                               | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | A                         |           |
| University Counsel                                                                            |                                         | <u>U</u>                  |           |
| (Salam under University Counsel)                                                              |                                         |                           |           |
| 3. Frederick Green, Professor, Emeritus                                                       |                                         |                           | 3 000     |
| 3. Prederick Green, Trolessor, Linerius                                                       |                                         | Δ                         | 7 300     |
| 4. O. L. McCaskill, Professor. 5. W. E. Britton, Professor. 6. M. I. Schnebly, Professor.     |                                         | Λ                         |           |
| 5. W. E. Britton, Professor                                                                   |                                         | 1                         | 7 200     |
| 0. M. I. Schnebly, Frotessor                                                                  | • • • • • • • • • • • •                 | ^                         | 7 200     |
| 7. W. L. Summers, Professor                                                                   |                                         |                           | 6 500     |
| 8. G. W. Goble, Professor                                                                     |                                         |                           | 6 500     |
| 9. G. B. Weisiger, Professor                                                                  | · · · · · · · · · · · · ·               | A                         | 5 400     |
| 10. H. W. Holt, Professor                                                                     |                                         | A                         | 5 200     |
| II. A. J. Casner, Associate Professor                                                         |                                         | <u>A</u>                  | 5 200     |
| 12. V. E. Ferrall, Assistant Professor                                                        | . <u></u>                               | … ₽                       | 4 050     |
| 13. Marian H. Martin, Secretary to the Dean                                                   | (Exempt)                                | D                         | 1 900     |
| 14. Dorothy Duncan, Typist (C.S.)                                                             | <b></b>                                 | G50                       | 66o       |
| Sub-total, Salaries                                                                           |                                         |                           | (65 510)  |
| 15. Wages                                                                                     |                                         | H                         | 350       |
| Total, College of Law                                                                         |                                         |                           | \$ 65 860 |
|                                                                                               |                                         |                           | , ,       |
| COLLEGE OF FINE AND A                                                                         | APPLIED AI                              | RTS                       |           |
| Summary                                                                                       | a                                       | 0.1                       |           |
|                                                                                               | Salaries                                | Other                     | <i>a</i>  |
|                                                                                               | and Wages                               | Expense                   | Total     |
| Administration                                                                                | \$12 915                                | \$4 100                   | \$17 015  |
| Architecture                                                                                  | 58 490                                  | 1 500                     | 59 990    |
| <u>Art</u>                                                                                    | 42 018                                  | 1 195                     | 43 213    |
| Bureau of Community Planning                                                                  | 2 500                                   | I 000                     | 3 500     |
| Landscape Architecture                                                                        | 19 280                                  | 990                       | 20 270    |
| School of Music                                                                               | 66 587                                  | 3 737                     | 70 324    |
| Sub-total                                                                                     | (201 790)                               | (12 522)                  | (214 312) |
| Revolving Account:                                                                            |                                         | - 1                       |           |
| University Chorus                                                                             | 50 <sup>1</sup>                         | 150                       | 200       |
| Total                                                                                         | \$201 840                               | \$12 672                  | \$214 512 |
| Expendable Endowment In                                                                       | scome Fund                              |                           |           |
| Art:                                                                                          | CONFO I WING                            |                           |           |
| Lorado Taft Lectureship                                                                       | \$1 000 <sup>2</sup>                    | \$50                      | \$1 050   |
| Total                                                                                         | \$1 000                                 |                           |           |
|                                                                                               | \$1 000                                 | \$50                      | \$1 050   |
| <sup>1</sup> Wages.<br><sup>2</sup> Estimated.                                                |                                         |                           |           |
|                                                                                               |                                         |                           |           |

|     | Administration                                                            |                    | ,  | Sale |              |
|-----|---------------------------------------------------------------------------|--------------------|----|------|--------------|
| т   | Rexford Newcomb. Dean                                                     | В                  | \$ | 8 :  |              |
|     | Professor of the History of Architecture                                  | Α                  | •  |      |              |
| 2.  | C. E. Palmer, Assistant Dean                                              | DG50               |    |      | 415          |
|     | (See Department of Architecture                                           | AG50               |    |      | 585)         |
|     | (Total salary                                                             | D                  |    |      | 000)         |
| 3⋅  | Alice T. Wall, Assistant to the Dean (Exempt)                             | D                  | ,  |      | 000<br>665)  |
| 4   | Wages                                                                     | H                  | '  |      | 250          |
| 4.  | Total, Administration                                                     |                    | *  |      | 915          |
|     |                                                                           |                    | Ψ  |      | 913          |
|     | Bureau of Community Planning                                              |                    |    |      |              |
| I.  | , Adviser                                                                 | D                  | \$ | 2    | 500          |
|     | Total, Bureau of Community Planning                                       |                    | \$ | 2    | 500          |
|     | Architecture                                                              |                    |    |      |              |
| 7   | L. H. Provine, Professor of Architectural Engineering                     |                    |    |      |              |
| •   | and Head of Department of Architecture                                    | Α                  | \$ | 6    | 350          |
| 2.  | Rexford Newcomb, Professor of the History of Archi-                       |                    | ,  |      | 00-          |
|     | tecture                                                                   |                    |    |      |              |
|     | Dean of the College                                                       | В                  |    | ٠.   | • • •        |
|     | (Salary under Administration)                                             | A                  |    | 6    | =            |
| 3.  | A. F. Deam, Professor                                                     | A Gro              |    |      | 500<br>585   |
| 4.  | (See Administration                                                       | DG50               |    |      | 415)         |
|     | (Total salary                                                             |                    |    |      | 000)         |
| 5.  | N. D. Morgan, Professor of Architectural Engineering                      | Α                  |    |      | 100          |
| 6.  | T. E. O'Donnell, Associate Professor                                      | A                  |    |      | 600          |
| 7.  | F. M. Lescher, Associate Professor.                                       | A                  |    | 3    | 500          |
| ٥,  | J. G. Van Derpool, Associate Professor of the History                     | Δ                  |    | 2    | 200          |
| Q.  | O. S. Fjelde, Assistant Professor                                         | B                  |    |      | 100          |
| 10. | E. I. Love, Assistant Professor                                           | $\bar{\mathrm{B}}$ |    |      | 000          |
| II. | W. H. Scheick, Assistant Professor,                                       | В                  |    | _    | 000          |
| 12. | G. S. Keith, Associate                                                    | $\mathbf{B}$       |    | 2    | 800          |
| 13. | J. E. Sweet, Associate                                                    | В                  |    |      | 3 <b>0</b> 0 |
| 14. | J. E. Branch, Instructor.<br>E. F. Toth, Instructor.                      | E                  |    |      | 200<br>000   |
| 16. | M. R. Dobberman, Instructor                                               | Ē                  |    |      | 000          |
| 17. | D. B. Lindsay, Instructor                                                 | Ē                  |    |      | 800          |
| 18. | J. W. Davis, Instructor                                                   | $\mathbf{E}$       |    | I    | 800          |
| 19. | J. J. Fiscus, Assistant and Storekeeper (C.S.)                            | ${f E}$            |    |      | 500          |
| 20. | J. J. Fiscus, Assistant and Storekeeper (C.S.)                            |                    |    |      | 630          |
| 21. | Mrs. Mildred C. Barber, Clerk and Stenographer (C.S.) Sub-total, Salaries |                    |    | έğ   | 450<br>415)  |
| 22. | Wages                                                                     | Ħ                  | ,  | JU   | 75           |
|     | Total, Architecture                                                       |                    | Ŧ  | r8   | 490          |
|     |                                                                           |                    | Ψ  | 50   | 490          |
|     | Art  F. I. Indra. Hand of Department                                      | D                  |    |      |              |
| 1.  | E. J. Lake, Head of Department  Professor of Design                       |                    | \$ | 4    | 200          |
| 2   | C. E. Bradbury, Associate Professor                                       |                    | Ψ  |      | 850          |
| 3.  | L. F. Bailey, Associate Professor                                         | Ã                  |    |      | 600          |
| 4.  | L. F. Bailey, Associate Professor                                         | Α                  |    |      | 250          |
| 5.  | E. E. Nearpass. Assistant Professor                                       | В                  |    | 2    | 900          |
| О.  | Alfred Nicholson, Assistant Professor (On leave with                      | D                  |    | _    | 160          |
| ~   | one-half pay for 1937-38)                                                 | B<br>B             |    |      | 163<br>540   |
| 1.  | A. Marie Anderson, Associate                                              | ъ                  |    | ~    | <b>540</b>   |

|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                      | G .                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                  | T TIL TY 1 A 1 L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | В                                                                                                                                                    | Salary                                                                                                                                                                                                                                                  |
| ð.                                                                               | J. W. Kennedy, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B                                                                                                                                                    | 2 600                                                                                                                                                                                                                                                   |
| 9.                                                                               | Louise M. Woodroofe, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                      | 2 400<br>2 540                                                                                                                                                                                                                                          |
|                                                                                  | J. D. Hogan, Associate, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ď                                                                                                                                                    | 2 200                                                                                                                                                                                                                                                   |
| II.<br>I2.                                                                       | R. C. Smith, Associate (Salary paid from Item 6 and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                      |                                                                                                                                                                                                                                                         |
|                                                                                  | not included in total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ភ្ជ                                                                                                                                                  | 1 580)                                                                                                                                                                                                                                                  |
|                                                                                  | J. W. Raushenberger, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E                                                                                                                                                    | 1 900<br>1 800                                                                                                                                                                                                                                          |
| 14.                                                                              | , Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | E                                                                                                                                                    |                                                                                                                                                                                                                                                         |
| 15.                                                                              | Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15                                                                                                                                                   | 1 500<br>(38 443)                                                                                                                                                                                                                                       |
| 16                                                                               | Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | н                                                                                                                                                    |                                                                                                                                                                                                                                                         |
| 10.                                                                              | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11                                                                                                                                                   | 3 575                                                                                                                                                                                                                                                   |
|                                                                                  | Total, Art                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                      | \$ 42 018                                                                                                                                                                                                                                               |
|                                                                                  | Landscape Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                      |                                                                                                                                                                                                                                                         |
|                                                                                  | O. G. Schaffer, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                      | \$4600                                                                                                                                                                                                                                                  |
| 2.                                                                               | K. B. Lohmann, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A                                                                                                                                                    | 4 250                                                                                                                                                                                                                                                   |
| 3.                                                                               | S. H. White, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A                                                                                                                                                    | 4 100                                                                                                                                                                                                                                                   |
| 4.                                                                               | Harland Bartholomew, Non-resident Professor of Civic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | D.C                                                                                                                                                  |                                                                                                                                                                                                                                                         |
| _                                                                                | Design.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                      | 1 000                                                                                                                                                                                                                                                   |
| 5.                                                                               | I. L. Peterson, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DG70<br>B                                                                                                                                            | 1 900                                                                                                                                                                                                                                                   |
|                                                                                  | Florence B. Robinson, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                      | 2 800                                                                                                                                                                                                                                                   |
| 7.                                                                               | Mildred H. Bowers, Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DG14                                                                                                                                                 | 200                                                                                                                                                                                                                                                     |
|                                                                                  | (See Library                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DG90                                                                                                                                                 | 1 300)                                                                                                                                                                                                                                                  |
|                                                                                  | Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                      | 1 500)<br>(18 850)                                                                                                                                                                                                                                      |
| Q                                                                                | Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | н                                                                                                                                                    | , .                                                                                                                                                                                                                                                     |
| O.                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11                                                                                                                                                   | 430                                                                                                                                                                                                                                                     |
|                                                                                  | Total, Landscape Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                      | \$ 19 280                                                                                                                                                                                                                                               |
|                                                                                  | School of Music                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| I.                                                                               | F. B. Stiven, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | В                                                                                                                                                    |                                                                                                                                                                                                                                                         |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                      |                                                                                                                                                                                                                                                         |
|                                                                                  | Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                      | \$ 6 350                                                                                                                                                                                                                                                |
| 2.                                                                               | A. A. Harding, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AG33                                                                                                                                                 | 2 100                                                                                                                                                                                                                                                   |
| 2.                                                                               | A. A. Harding, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AG33                                                                                                                                                 | 2 100<br>4 250)                                                                                                                                                                                                                                         |
|                                                                                  | A. A. Harding, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AG33<br>AG67                                                                                                                                         | 2 100<br>4 250)<br>6 350)                                                                                                                                                                                                                               |
| 3.                                                                               | A. A. Harding, Professor.  (See Military Bands.  (Total salary.  G. F. Schwartz, Professor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AG33<br>AG67                                                                                                                                         | 2 100<br>4 250)<br>6 350)<br>3 900                                                                                                                                                                                                                      |
| 3.<br>4.                                                                         | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor, Emeritus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AG33<br>AG67<br>A                                                                                                                                    | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834                                                                                                                                                                                                             |
| 3.<br>4.<br>5.                                                                   | A. A. Harding, Professor.  (See Military Bands.  (Total salary.  G. F. Schwartz, Professor.  H. J. van den Berg, Professor, Emeritus.  R. H. Miles, Associate Professor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AG33<br>AG67<br>A                                                                                                                                    | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300                                                                                                                                                                                                    |
| 3.<br>4.<br>5.                                                                   | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor, Emeritus. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AG33<br>AG67<br>A<br>A<br>A                                                                                                                          | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100                                                                                                                                                                                           |
| 3.<br>4.<br>5.<br>6.<br>7.                                                       | A. A. Harding, Professor.  (See Military Bands.  (Total salary.  G. F. Schwartz, Professor.  H. J. van den Berg, Professor, Emeritus.  R. H. Miles, Associate Professor.  Sherman Schoonmaker, Associate Professor.  W. L. Roosa. Assistant Professor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AG33<br>AG67<br>A<br>A<br>A                                                                                                                          | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900                                                                                                                                                                                  |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.                                                 | A. A. Harding, Professor.  (See Military Bands.  (Total salary.  G. F. Schwartz, Professor.  H. J. van den Berg, Professor, Emeritus.  R. H. Miles, Associate Professor.  Sherman Schoonmaker, Associate Professor.  W. L. Roosa, Assistant Professor.  Arthur Beresford, Assistant Professor, Emeritus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AG33<br>AG67<br>A<br>A<br>A<br>B                                                                                                                     | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095                                                                                                                                                                         |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.                                           | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor, Emeritus. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor.                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AG33<br>AG67<br>A<br>A<br>A                                                                                                                          | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900                                                                                                                                                                                  |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.                                           | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor. E. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AG33<br>AG67<br>A<br>A<br>A<br>B<br>B                                                                                                                | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900                                                                                                                                                                |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.                                           | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor, Emeritus. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor. Hubert Kessler, Assistant Professor (On leave with one-half pay for 1937-38).                                                                                                                                                                                                                                                                                                                                                                              | AG33<br>AG67<br>A<br>A<br>A<br>B<br>B                                                                                                                | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625                                                                                                                                                       |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.                                    | A. A. Harding, Professor.  (See Military Bands.  (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor, Emeritus. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor. Hubert Kessler, Assistant Professor (On leave with one-half pay for 1937-38). W. G. Hill, Assistant Professor.                                                                                                                                                                                                                                                                                                                                           | AG33<br>AG67<br>A<br>A<br>A<br>B<br>B<br>B                                                                                                           | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650                                                                                                                                              |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.                                    | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor, Emeritus. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor. L. R. Hamp, Assistant Professor.                                                                                                                                                                                                                                                                                                                                                  | AG33<br>AG67<br>A<br>A<br>A<br>B<br>B<br>B<br>B                                                                                                      | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100                                                                                                                                     |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11.<br>12.<br>13.               | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor. E. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38). W. G. Hill, Assistant Professor. L. R. Hamp, Assistant Professor. Dorothy E. Bowen, Associate. Edith M. Usry, Associate.                                                                                                                                                                                                                                                                                                    | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                                                    | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500                                                                                                                            |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11.<br>12.<br>13.               | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor, Emeritus. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor. L. R. Hamp, Assistant Professor. Dorothy E. Bowen, Associate. Edith M. Usry, Associate. M. H. Hindsley, Associate.                                                                                                                                                                                                                                                                | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                                          | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400                                                                                                                   |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11.<br>12.<br>13.               | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor, Emeritus. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor. L. R. Hamp, Assistant Professor. Dorothy E. Bowen, Associate. Edith M. Usry, Associate. M. H. Hindsley, Associate.                                                                                                                                                                                                                                                                | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                                          | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400<br>1 400                                                                                                          |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11.<br>12.<br>13.<br>14.        | A. A. Harding, Professor (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor, Emeritus. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor L. R. Hamp, Assistant Professor Dorothy E. Bowen, Associate. Edith M. Usry, Associate. M. H. Hindsley, Associate. (See Military Bands. (Total salary.                                                                                                                                                                                                                               | AG33<br>AG67<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>DG50<br>DG50                                                             | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400<br>1 400<br>1 770)                                                                                                         |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11.<br>12.<br>13.<br>14.        | A. A. Harding, Professor (See Military Bands. (Total salary G. F. Schwartz, Professor. H. J. van den Berg, Professor. Emeritus. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38). W. G. Hill, Assistant Professor L. R. Hamp, Assistant Professor Dorothy E. Bowen, Associate. Edith M. Usry, Associate. Edith M. Usry, Associate. (See Military Bands (Total salary R. M. Holmes, Associate.                                                                                                                                                                                                         | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>DG50<br>DG50                                                        | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400<br>1 400<br>1 770)<br>3 170)<br>610                                                                               |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11.<br>12.<br>13.<br>14.        | A. A. Harding, Professor (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor. E. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38). W. G. Hill, Assistant Professor. L. R. Hamp, Assistant Professor. L. R. Hamp, Assistant Professor. Dorothy E. Bowen, Associate. Edith M. Usry, Associate. (See Military Bands. (Total salary. R. M. Holmes, Associate. (See College of Education.                                                                                                                                                                            | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>DG50<br>DG50                                                        | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400<br>1 400<br>1 770)<br>3 170)<br>610<br>1 830)                                                                     |
| 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.                                     | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor. E. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor. L. R. Hamp, Assistant Professor. L. R. Hamp, Assistant Professor. Dorothy E. Bowen, Associate. Edith M. Usry, Associate. (See Military Bands. (Total salary. R. M. Holmes, Associate. (See College of Education. (Total salary.                                                                                                                                                             | AG33<br>AG67<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>DG50<br>DG50<br>DG25<br>DG75                                             | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400<br>1 400<br>1 770)<br>3 170)<br>610<br>1 830)<br>2 440)                                                           |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15. | A. A. Harding, Professor. (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor. E. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor. Hubert Kessler, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor L. R. Hamp, Assistant Professor Dorothy E. Bowen, Associate. Edith M. Usry, Associate. M. H. Hindsley, Associate. (See Military Bands. (Total salary. R. M. Holmes, Associate. (See College of Education. (Total salary. B. R. Foote, Associate.                                                                                                        | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>DG50<br>DG50<br>DG75                                                | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400<br>1 400<br>1 770)<br>3 170)<br>610<br>1 830)<br>2 400<br>2 400<br>2 500                                                   |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15. | A. A. Harding, Professor (See Military Bands. (Total salary G. F. Schwartz, Professor. H. J. van den Berg, Professor. E. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor L. R. Hamp, Assistant Professor Dorothy E. Bowen, Associate. Edith M. Usry, Associate. Edith M. Usry, Associate. (See Military Bands. (Total salary R. M. Holmes, Associate. (See College of Education. (Total salary B. R. Foote, Associate. Stanley Fletcher. Associate.                                                                                                                     | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>DG50<br>DG50<br>DG75<br>DG75                                             | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400<br>1 470)<br>3 170)<br>610<br>1 830)<br>2 440)<br>2 500<br>2 440)<br>2 500<br>2 500<br>2 500                               |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15. | A. A. Harding, Professor (See Military Bands. (Total salary G. F. Schwartz, Professor. H. J. van den Berg, Professor. E. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38). W. G. Hill, Assistant Professor L. R. Hamp, Assistant Professor Dorothy E. Bowen, Associate. Edith M. Usry, Associate. Edith M. Usry, Associate. (See Military Bands. (Total salary. R. M. Holmes, Associate. (See College of Education. (Total salary. B. R. Foote, Associate. Stanley Fletcher, Associate. Velma I. Kitchell, Instructor.                                                                                   | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                                          | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>2 400<br>1 400<br>1 770)<br>3 170)<br>610<br>1 830)<br>2 440)<br>2 500<br>2 440<br>2 500<br>2 500<br>1 050                                |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15. | A. A. Harding, Professor (See Military Bands. (Total salary G. F. Schwartz, Professor. H. J. van den Berg, Professor. E. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor L. R. Hamp, Assistant Professor Dorothy E. Bowen, Associate. Edith M. Usry, Associate. Edith M. Usry, Associate. (See Military Bands. (Total salary R. M. Holmes, Associate. (See College of Education. (Total salary B. R. Foote, Associate Stanley Fletcher, Associate. Velma I. Kitchell, Instructor. (See College of Education.                                                            | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                                          | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400<br>1 400<br>1 770)<br>3 170)<br>610<br>1 830)<br>2 440)<br>2 500<br>2 500<br>2 500<br>2 500<br>1 050<br>1 050                       |
| 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19.                     | A. A. Harding, Professor (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor. Hubert Kessler, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor L. R. Hamp, Assistant Professor Dorothy E. Bowen, Associate. Edith M. Usry, Associate. Edith M. Hindsley, Associate. (See Military Bands. (Total salary. R. M. Holmes, Associate. (See College of Education. (Total salary. B. R. Foote, Associate. Stanley Fletcher, Associate. Velma I. Kitchell, Instructor (See College of Education. (Total salary. | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>DG50<br>DG50<br>DG25<br>DG75<br>DD EG50<br>EG50 | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400<br>1 400<br>1 770)<br>3 170)<br>610<br>1 830)<br>2 440)<br>2 500<br>2 500<br>2 500<br>2 1 050<br>1 050)<br>2 100) |
| 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19.                     | A. A. Harding, Professor (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor L. R. Hamp, Assistant Professor Dorothy E. Bowen, Associate. Edith M. Usry, Associate. M. H. Hindsley, Associate. (See Military Bands. (Total salary. R. M. Holmes, Associate. (See College of Education. (Total salary. B. R. Foote, Associate. Stanley Fletcher, Associate. Velma I. Kitchell, Instructor. (See College of Education. (Total salary. Kathryn J. Sutherlin, Instructor.      | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                                          | 2 100 4 250) 6 350) 3 900 1 834 3 300 2 900 1 095 2 900 2 625 2 650 3 100 2 500 2 400 1 400 1 770) 3 170) 610 610 2 500 2 500 2 500 1 050) 2 100) 2 100                                                                                                 |
| 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.             | A. A. Harding, Professor (See Military Bands. (Total salary. G. F. Schwartz, Professor. H. J. van den Berg, Professor. R. H. Miles, Associate Professor. Sherman Schoonmaker, Associate Professor. W. L. Roosa, Assistant Professor. Arthur Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor. Hubert Kessler, Assistant Professor (On leave with one-half pay for 1937-38) W. G. Hill, Assistant Professor L. R. Hamp, Assistant Professor Dorothy E. Bowen, Associate. Edith M. Usry, Associate. Edith M. Hindsley, Associate. (See Military Bands. (Total salary. R. M. Holmes, Associate. (See College of Education. (Total salary. B. R. Foote, Associate. Stanley Fletcher, Associate. Velma I. Kitchell, Instructor (See College of Education. (Total salary. | AG33<br>AG67<br>A<br>A<br>A<br>A<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                                          | 2 100<br>4 250)<br>6 350)<br>3 900<br>1 834<br>3 300<br>3 100<br>2 900<br>1 095<br>2 900<br>2 625<br>2 650<br>3 100<br>2 500<br>2 400<br>1 400<br>1 770)<br>3 170)<br>610<br>1 830)<br>2 440)<br>2 500<br>2 500<br>2 500<br>2 1 050<br>1 050)<br>2 100) |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Salary                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 23. A. E. Cohen, Instructor EG65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 235                         |
| (See Radio Station EG35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (665)                         |
| (Total salary E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | I 900)<br>I 900               |
| 25. J. G. Metcalf, Instructor E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 800                         |
| 26. Nellie M. Stuart, Assistant E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 500                         |
| 27. Duane Branigan, Instructor EG25 (Charged to Item 10 EG75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 488<br>1 312)                 |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 800)                        |
| 28. W. B. Holl, Assistant EG50<br>29.———, Assistant (Band and Orchestra Division) EG50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6 <b>0</b> 0                  |
| 30. Ten Student Assistantships in University Orchestra, at                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 600                           |
| \$35 per semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 700<br>1 250                  |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (64 68 <sub>7</sub> )         |
| 32. Wages H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 900                         |
| Total, School of Music                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>\$ 6</b> 6 587             |
| GRADUATE SCHOOL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |
| Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                               |
| Salaries Other<br>and Wages Expense                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Total                         |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | \$15 320                      |
| Scholarships and Fellowships                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 35 <b>6</b> 00                |
| University Studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 9 000<br>3 000                |
| General Publications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 000                         |
| General (including Illinium Research) 20 0002 15 0002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 35 000                        |
| Illinois Historical Survey 2 500 <sup>2</sup> 500 <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 000                         |
| Total\$72 320 \$29 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | \$101 920                     |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Salary                        |
| I. R. D. Carmichael, Dean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$ 8 750                      |
| Professor of Mathematics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 750                           |
| 3. Lida E. Voight, Secretary to the Dean (Exempt) D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2 400                         |
| 3. Lida E. Voight, Secretary to the Dean (Exempt) D 4. Fannie M. Watkins, Stenographer (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | I 200                         |
| 5. Stenographer (C.S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 020                         |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (14 120)<br>100               |
| Total, Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | \$ 14 220                     |
| SCHOOL OF PHYSICAL EDUCATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |
| Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                               |
| Salaries Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |
| and Wages Expense                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Total                         |
| Administration \$8 380 \$1 000 Physical Education:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$9 380                       |
| Men                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 59 288³                       |
| Women                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 32 170 <sup>3</sup><br>59 245 |
| Total. \$140 743 \$19 340                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$160 083                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | , 3                           |
| Expendable Endowment Income Fund Women's Students' Physical Welfare Fund from May Fêtes \$360                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$360                         |
| 15 chica de la constant de la consta |                               |

<sup>&</sup>lt;sup>1</sup>Subject to transfer within the total. <sup>2</sup>Estimated. <sup>3</sup>Appropriation for skating rink rentals, bowling alley rental, and riding facilities contingent upon receipt of laboratory fees of equal amount.

|     | Administration                                                                                 |                     |    | Salary            |
|-----|------------------------------------------------------------------------------------------------|---------------------|----|-------------------|
| ı.  | S. C. Staley, Director                                                                         | В                   |    | 6 000             |
|     | Professor of Physical Education for Men and Head of Department                                 | Α                   |    |                   |
|     | of Department(See Physical Education for Men                                                   |                     |    | )                 |
| 2   | (Total salary                                                                                  | D                   |    | 6 000)<br>600     |
|     | (See Physical Education for Men                                                                |                     |    | 2 000)            |
|     | (Total salary                                                                                  |                     |    | 2 600)            |
| 3.  | Sub-total, Salaries                                                                            |                     |    | 1 380<br>(7 980)  |
| 4.  | Wages                                                                                          | H                   |    | 400               |
|     | Total, Administration                                                                          |                     | \$ | 8 380             |
|     | Physical Education for Men                                                                     |                     |    |                   |
| I.  | S. C. Staley, Professor and Head of Department (Salary under Administration)                   | A                   |    | • • • • •         |
| 2.  | R. C. Zuppke, Professor                                                                        | Α                   | \$ | 1 630             |
|     | (Paid by Athletic Association                                                                  |                     | •  | 8 370)            |
| 3.  | (Total salary                                                                                  | Α                   |    | 10 000)<br>I 500  |
| 0.  | Director of Intercollegiate Athletics                                                          | $\ddot{\mathbf{B}}$ |    |                   |
|     | (Paid by Athletic Association(Total salary                                                     |                     |    | 4 500)<br>6 000)  |
| 4.  | G. T. Stafford, Associate Professor                                                            | Α                   |    | 4 250             |
| 5.  | C. O. Jackson, Assistant Professor (On leave with one-half pay for second semester of 1937-38) | DCra                |    | T 700             |
|     | (See College of Education                                                                      | DG50                |    | I 500<br>I 500)   |
| ۲   | (Total salary                                                                                  | _                   |    | 3 000)            |
| O.  | (Paid by Athletic Association                                                                  | D                   |    | I 700<br>I 500)   |
|     | (Total salary                                                                                  | <b>T</b>            |    | 3 200)            |
| 7.  | H. E. Kenney, Assistant Professor                                                              | D                   |    | 1 688<br>1 562)   |
|     | (Total salary                                                                                  |                     |    | 3 250)            |
| 8.  | W. H. Roettger, Associate                                                                      | D                   |    | I 700<br>2 800)   |
|     | (Total salary                                                                                  |                     |    | 4 500)            |
| 9.  | D. R. Mills, Associate                                                                         | D                   |    | I 700             |
|     | (Paid by Athletic Association                                                                  |                     |    | 3 800)<br>5 500)  |
| IO. | E. J. Manley, Associate                                                                        | D                   |    | 2 150             |
|     | (Paid by Athletic Association(Total salary                                                     |                     |    | 550)<br>2 700)    |
| 11. | W. W. Brown, Associate                                                                         | Ď                   |    | 2 000             |
|     | (See Administration<br>(Total salary                                                           | D                   |    | 600)              |
| I2. | L. T. Johnson, Associate                                                                       | D                   |    | I 250             |
|     | (Paid by Athletic Association. (Total salary                                                   |                     |    | 2 250)            |
| 13. | H. L. Gill, Associate ( <i>Retired</i> , but recalled for part-time                            |                     |    | 3 500)            |
|     | services in 1937-38)(Paid by Athletic Association                                              | D                   |    |                   |
| 14. | A. S. Daniels, Associate                                                                       | D                   |    | 2 000)            |
| 15. | H. W. Craig, Associate                                                                         | D                   |    | 1 800 <sub></sub> |
|     | (Paid by Athletic Association.<br>(Total salary                                                |                     |    | 400)<br>2 200)    |
| 16. | H. C. Paterson, Instructor                                                                     | E                   |    | 1 600             |
|     | (Paid by Athletic Association (Total salary                                                    |                     |    | 1 000)<br>2 600)  |
| 17. | K. J. McCristal, Instructor                                                                    | E                   |    | 2 100             |

|                                                             |                      | ~ .   |              |
|-------------------------------------------------------------|----------------------|-------|--------------|
| 18. G. C. Law, Instructor                                   | F                    |       | ary<br>700   |
| (Paid by Athletic Association                               |                      |       | 400)         |
| (Total salary                                               |                      |       | 100)         |
| 19. W. J. Treece, Instructor                                | Ē                    |       | 100          |
| 20. A. M. Jennings, Instructor                              | E                    | I     | 300          |
| (Paid by Athletic Association(Total salary                  |                      | т     | 400)<br>700) |
| 21. A. E. Florio, Instructor                                | E                    |       | 800          |
| 22. R. Eliot, Instructor                                    | E                    | 1     | 200          |
| (Paid by Athletic Association                               |                      |       | 500)         |
| (Total salary                                               | TC C                 | 2     | 700)         |
| (Paid by Athletic Association                               | 15                   | T     | 770<br>88o)  |
| (Total salary                                               |                      |       | 650)         |
| 24. C. D. Monsson, Assistant                                | E                    |       | 800          |
| (Paid by Athletic Association                               |                      |       | 200)         |
| (Total salary                                               | E                    | 2     | 000)<br>800  |
| (Paid by Athletic Association                               | ь                    |       | 800)         |
| (Total salary                                               |                      | I     | 600)         |
| 26. H. J. Braun, Assistant                                  | E                    | I     | 300          |
| (Paid by Athletic Association                               |                      |       | 300)         |
| (Total salary                                               | EG75                 |       | 600)         |
| 28. ————, Assistant                                         |                      |       | 050<br>700   |
| 29. W. G. Wittmann, Assistant                               |                      |       | 700          |
| 30. W. O. Alstrom, Assistant                                | EG10                 |       | 200          |
| (See College of Education                                   | EG90                 |       | 800)         |
| (Total salary                                               |                      |       | 000)<br>500  |
| Sub-total, Salaries: Physical Education for Men             |                      |       | 288)         |
| Sub-total, Salaries: Athletic Association                   |                      |       | 212)         |
| 32. Wages, Physical Education                               | H                    |       | 000          |
| Total, Physical Education for Men                           |                      | \$ 49 |              |
| Total, Athletic Association                                 |                      | (35   | 212)         |
| Physical Education for Women                                |                      |       |              |
| I. Louise Freer, Professor and Head of Department           |                      | \$ 4  | 250          |
| 2. Mary F. Lawson, Assistant Professor                      | $\tilde{\mathbf{D}}$ | 3     | 000          |
| 3. Carita Robertson, Assistant Professor                    |                      |       | 000          |
| 4. Laura J. Huelster, Assistant Professor                   |                      |       | 500<br>280   |
| 6. Josephine E. Renshaw, Instructor                         |                      |       | 000          |
| 7. Enid Schnauber, Instructor                               | E                    |       | 900          |
| 8. Martha Bugbee, Instructor                                | E                    | I     | 700          |
| 9. Mrs. Delta H. Cuthbert, Assistant                        |                      | _     | 700          |
| 10. Jane Lawyer, Assistant                                  | EG:0                 | 1     | 500<br>700   |
| 11. Assistant                                               |                      | 1     | 200          |
| Sub-total, Salaries                                         |                      |       | 730)         |
| 13. Wages                                                   | H                    | 2     | 500          |
| Total, Physical Education for Women                         |                      | \$ 27 | 230          |
| Health Service                                              |                      |       |              |
| I. J. H. Beard, Professor of Hygiene, Head of Department    | Α                    | \$ 6  | 000          |
| University Health Officer                                   | D                    | •     |              |
| 2. G. R. Blackstone, Assistant Health Officer, Associate in |                      |       |              |
| Hygiene, Medical Adviser for Men                            | ע                    | 3     | 500          |

|                                                                        | Solary         |
|------------------------------------------------------------------------|----------------|
| 3. Maude L. Etheredge, Professor of Hygiene A                          |                |
| Medical Adviser for Women                                              | 4 000          |
| 4. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men | 3 382          |
| 5. H. C. Gebhart, Associate in Hygiene, Medical Adviser for            | 3 3            |
| Men                                                                    | 3 163          |
| 6. L. N. Judah, Associate in Hygiene, Medical Adviser for              |                |
| Men                                                                    | 3 300          |
| Men                                                                    | 3 200          |
| 8. May I. Millbrook, Associate in Hygiene, Medical Adviser             | 3 200          |
| for Women D                                                            | 2 700          |
| 9. E. A. Thacker, Instructor in Hygiene, Medical Adviser               |                |
| for Men D  10. Helen M. Lynch, Instructor in Hygiene, Medical Adviser  | 3 7 <b>0</b> 0 |
| for Women D                                                            | 2 700          |
| 11. Lucy G. Coon, Instructor in Hygiene, Medical Adviser               | - 700          |
| for Women D                                                            | 2 500          |
| 12, Instructor in Hygiene, Medical Adviser                             |                |
| for Men                                                                | 3 000          |
| for Men                                                                | 3 000          |
| 14. ————, Instructor in Hygiene, Medical Adviser                       | 3 000          |
| for Women D                                                            | 2 500          |
| Sub-total, Salaries                                                    | (46 645)       |
| 15. Wages H                                                            | 9 200          |
| Total, Health Service                                                  | \$ 55 845      |

# MILITARY DEPARTMENT

# Summary

|                                                 | Salaries                                | Other   |                      |
|-------------------------------------------------|-----------------------------------------|---------|----------------------|
|                                                 | and Wages                               |         | Total                |
| Military                                        |                                         | \$2 988 | \$11 918             |
| Military Clothing and Equipment                 |                                         | I 500   | 1 500                |
| Military Equitation                             | 200 <sup>1</sup>                        |         | 200                  |
| Military Overcoats and Gloves                   |                                         | I 200   | 1 200                |
| Total, Revolving Funds                          | (200)1                                  | (2 700) | (2 900)              |
| Total                                           |                                         | \$5 688 | \$14 818             |
| Administration                                  |                                         |         | Salary               |
| 1. F. R. Brown, Professor, Military Science and | 1 Tactics                               | D       | \$ 900°              |
| 2. V. W. Batchelor, Supply Officer              |                                         |         | 600²                 |
| 3. Adam Pinsenshaum, Property Clerk (C. S.).    |                                         |         | I 200 <sup>2,8</sup> |
| 4. F. W. Kistenmacher, Inventory Clerk (C. S.)  |                                         |         | 600°                 |
| 5. E. A. Moore, Storekeeper (C. S.)             |                                         |         | 360²                 |
| 6. Mrs. Jennie L. McWilliams, Secretary (C. S   | : ` · · · · · · · · · · · · · · · · · · | • •     | •                    |
| 7. Marie Doyle, Stenographer (C. S.)            | 3. )                                    | • •     | 1 500                |
| 9 Mag Empage I Dural-way Standard (C. S.)(C     |                                         | • •     | 1 150                |
| 8. Mrs. Frances L. Brockway, Stenographer (C    | 3.)                                     | • •     | 1 150                |
| 9. Helen Byland, Stenographer (C. S.)           |                                         | • •     | 1 050                |
| Sub-total, Salaries                             | · · · · · · · · · · · · ·               |         | (8 510)              |
| 10. Wages                                       |                                         |         | 420                  |
| Total, Military                                 |                                         |         | \$ 8 930             |

<sup>&</sup>lt;sup>1</sup>Wages.

<sup>2</sup>These men are members of the United States Army and receive in addition salary from the United States Government.

<sup>3</sup>On the United States Army retired list.

# MILITARY BANDS

| Summary |  |
|---------|--|
|---------|--|

| •                                               | Salaries<br>and Wages                 | Other       | 7            | otal        |
|-------------------------------------------------|---------------------------------------|-------------|--------------|-------------|
| - m 1                                           | •                                     | -           | _            |             |
| Military Bands                                  | \$12 620                              | \$1 750     |              | 370         |
| Revolving Funds                                 |                                       | 2 200       |              | 200         |
| Total                                           | \$12 620                              | \$3 950     | \$16         | 570         |
| Administration                                  |                                       |             |              | lary        |
| I. A. A. Harding, Director                      |                                       | AG67        | \$ 4         | 250         |
| (See School of Music                            |                                       | AG33        | 2            | 100)        |
| (Total salary                                   |                                       |             |              | 350)        |
| 2. M. H. Hindsley, Assistant Director           | • • • • • • • • • • • • • • • • • • • | DG50        |              | 770         |
| (See School of Music                            |                                       |             |              | 400)        |
| (Total salary                                   | • • • • • • • • • • •                 | ·· FC       | 3            | 170)        |
| 3. C. E. Sawhill, Assistant                     | • • • • • • • • • •                   | EG10        | _            | 200         |
| 4. Mrs. Velma I. Roberts, Secretary (C.S.)      |                                       |             | 1            | 600         |
| 5. Student assistantships for bandsmen and serv |                                       |             |              |             |
| essential bandsmen during Commencer             |                                       |             |              | 000<br>820) |
| Sub-total, Salaries                             |                                       |             |              | 800         |
| Total, Military Bands                           |                                       |             | \$ 12        |             |
| 1 oldi, Millary Banas                           |                                       | • •         | <b>\$ 12</b> | 020         |
| SUMMER SESSIO                                   | N                                     |             |              |             |
| I. E. H. Cameron, Director                      |                                       | BG10        | \$           | 750         |
| (See College of Education                       |                                       | AGoo        |              | 400)        |
| (Total salary                                   |                                       |             |              | 150)        |
| 2. Lillian Hart, Executive Clerk (Exempt)       | <b></b>                               | DG20        | •            | 480         |
| (See College of Education                       |                                       | DG80        | I            | 920)        |
| (Total salary                                   |                                       |             | 2            | 400)        |
| 3. Frances Patton, Stenographer (C.S.)          |                                       | <u>G</u> 40 |              | 500         |
| (See College of Education                       | . <b></b>                             | G6o         |              | 700)        |
| (Total salary                                   |                                       |             |              | 200)        |
| 4. Academic Salaries and High School Salarie    |                                       |             |              | 270         |
| Sub-total, Salaries                             |                                       |             |              | 000)        |
| 5. Wages                                        |                                       |             |              | 000         |
| Total, Summer Session                           | • • • • • • • • • •                   | • •         | \$109        | 000         |

# COLLEGE OF MEDICINE

| Summary                                                  |                    |                |                         |  |  |  |  |
|----------------------------------------------------------|--------------------|----------------|-------------------------|--|--|--|--|
|                                                          | Salaries           | Other          |                         |  |  |  |  |
|                                                          | and Wages          | Expense        | Total                   |  |  |  |  |
| Administration                                           | \$17 420           | \$2 848        | \$20 268                |  |  |  |  |
| Contingent                                               |                    | 3 263          | 3 263                   |  |  |  |  |
| Equipment (all departments)                              |                    | 6 000          | 6 000                   |  |  |  |  |
| Health Service                                           | r 869              | 263            | 2 132                   |  |  |  |  |
| Anaesthesia                                              | 6 o5o              | 1 800          | 7 850                   |  |  |  |  |
| Animal Hospital                                          | 6 020              |                | 6 020                   |  |  |  |  |
| Anatomy                                                  | 35 713             | 6 814          | 42 527                  |  |  |  |  |
| Dermatology                                              | 9 114              | 1 643          | 10 757                  |  |  |  |  |
| Dispensary                                               | 41 915             | 5 617          | 47 532                  |  |  |  |  |
| Hospital Laboratory                                      | 19 110             | 3 845          | 22 955                  |  |  |  |  |
| Laryngology, Rhinology, and Otology                      | 6 350              | 1 950          | 8 300                   |  |  |  |  |
| Medicine                                                 | 33 249             | 5 751          | 39 000                  |  |  |  |  |
| Neurology and Neurological Surgery                       | 14 860             | I 758          | 16 618                  |  |  |  |  |
| Obstetrics and Gynecology                                | 19 326             | 4 750          | 24 076                  |  |  |  |  |
| Ophthalmology                                            | 5 850              | 1 145          | 6 995                   |  |  |  |  |
| Orthopaedics                                             | 24 570             | 4 778          | 29 348                  |  |  |  |  |
| Pathology, Bacteriology, and Public Health:              |                    |                |                         |  |  |  |  |
| Pathology Division                                       | 27 420             | 7 011          | 34 431                  |  |  |  |  |
| Bacteriology and Public Health Division                  | 14 460<br>(41 880) | 6 851          | 21 311                  |  |  |  |  |
|                                                          |                    | (13 862)       | (55 742)                |  |  |  |  |
| PediatricsPharmacology, Materia Medica, and Therapeutics | 11 535<br>19 940   | 2 750<br>4 488 | 14 285<br><b>24</b> 428 |  |  |  |  |
| Physiological Chemistry                                  | 22 054             | 5 126          | 27 180                  |  |  |  |  |
| Physiology                                               | 31 130             | 5 808          | 36 938                  |  |  |  |  |
| Psychiatry                                               | 17 980             | 2 175          | 20 155                  |  |  |  |  |
| Roentgenology                                            | 16 368             | 5 990          | 22 358                  |  |  |  |  |
| Surgery                                                  | 29 832             | 9 824          | 39 656                  |  |  |  |  |
| Medical and Dental Illustration                          | (10 700)           | (988)          | (11 688)                |  |  |  |  |
| Total                                                    | \$432 135          | \$102 248      | \$534 383               |  |  |  |  |
|                                                          |                    |                |                         |  |  |  |  |
| Expendable Gift and Endowme                              | ent Income         | Funds'         |                         |  |  |  |  |
| Instruction Funds                                        | •                  |                |                         |  |  |  |  |
| Adolph Gehrmann lectureship                              |                    |                | \$ 400                  |  |  |  |  |
| Charles Sumner Bacon lectureship                         |                    | • • • • • •    | 300 <sup>8</sup>        |  |  |  |  |
| Total, Instruction Funds                                 | (700)              |                | (700)                   |  |  |  |  |
| Special Research Funds                                   |                    |                |                         |  |  |  |  |
| Thyroid and liver fund                                   |                    | \$ 85          | 85                      |  |  |  |  |
| Air conditioning                                         | I 500              | 300            | 1 800                   |  |  |  |  |
| Wm. Beaumont Award (endowment income)                    | . 100              |                | 100                     |  |  |  |  |
| Sachs residency in tuberculosis                          | 1800               |                | 1 800                   |  |  |  |  |
| Skin hygiene                                             | . 200              | 35             | 235                     |  |  |  |  |
| Vitamin D                                                |                    | 110            | 110                     |  |  |  |  |
| Phenolphthalein                                          |                    | 1 500          | 7 500                   |  |  |  |  |
| Eucupin                                                  |                    | 90             | 90                      |  |  |  |  |
| Experiment in teaching of psychiatry                     | 15 000             |                | 15 000                  |  |  |  |  |
| Antiseptic properties of the skin                        | 2 000              | I 500          | 3 500                   |  |  |  |  |
| Yeast effect on the digestive tract                      | T 000              | 500            | 1 500                   |  |  |  |  |
| Nutrition research                                       |                    | 50             | ັ50                     |  |  |  |  |
| Estimated new projects and renewals                      | . 2 000            | 2 000          | 5 000                   |  |  |  |  |
| Total, Special Research Funds                            |                    | (6 170)        | (36 770)                |  |  |  |  |
| Total                                                    | \$31 300           | \$6 170        | \$37 470                |  |  |  |  |
| <del></del>                                              |                    | •              | ٠,                      |  |  |  |  |

<sup>&</sup>lt;sup>1</sup>Entire amount chargeable to other accounts in Medicine and Dentistry.

<sup>2</sup>Estimated.

<sup>8</sup>Endowment Income.

| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                          | Sal                                  | lary                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------|
| I. D. J. Davis, Dean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | B<br>A                                                   | \$ 8<br>                             | 250                                                                           |
| Head of Department of Pathology, Bacteriology, and Public Health.  2. G. R. Moon, Assistant to the Dean (C.S.). (See Registrar's Office, Chicago. (Total salary  3. Marie L. Ramser, Secretary to the Dean (Exempt)  4. William Henry Browne, Retired  5. Mrs. Ethel Engeljohn, Junior Registration Clerk (C.S.) (See Registrar's Office, Chicago. (Total salary  6. Sub-total, Supply Attendant (C.S.).  Sub-total, Salaries.  7. Wages.  Total, Administration.                                                                                                           | G50<br>D<br>G67<br>G33                                   | 2<br>4<br>1<br>2<br>1                | 200<br>200)<br>400)<br>800<br>500<br>200<br>600)<br>800)<br>440<br>390)<br>30 |
| Health Service—Chicago Departments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                          | + -,                                 | 7                                                                             |
| 1. W. W. Dalitsch, Health Officer  (See Medicine.  (Total salary.  Sub-total, Salaries.  2. Wages.  Total, Health Service—Chicago Departments                                                                                                                                                                                                                                                                                                                                                                                                                               | DG12                                                     | 2<br>(I                              | 619<br>381)<br>000)<br>619)<br>250                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                          | фі                                   | 869                                                                           |
| Anaesthesia  1. Robbie N. Brunner, Associate 2. Mary S. Sim, Assistant Anaesthetist 3. —————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D<br>H                                                   | (6                                   | 300<br>800<br>600 <sup>1</sup><br>300 <sup>1</sup><br>300)<br>600)<br>50      |
| Total, Anaesthesia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                          | <b>\$</b> 0                          | 050                                                                           |
| Animal Hospital  1. J. H. Bone, Supervisor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D                                                        | 1                                    | 000<br>260                                                                    |
| 4. W. R. Williams, Technician  Total, Animal Hospital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | D                                                        |                                      | 260<br>500<br>020                                                             |
| Anatomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                          |                                      |                                                                               |
| <ol> <li>O. F. Kampmeier, Professor and Head of Department.</li> <li>A. A. Zimmermann, Associate Professor.</li> <li>A. R. Cooper, Associate Professor.</li> <li>Gerhardt von Bonin, Associate Professor.</li> <li>Yngve Joranson, Assistant Professor.</li> <li>R. L. Webb, Assistant Professor.</li> <li>G. L. Zechel, Assistant Professor.</li> <li>P. H. Simer, Assistant Professor.</li> <li>R. H. Krehbiel, Instructor.</li> <li>L. N. Boelio, Instructor.</li> <li>M. E. Fisch, Instructor.</li> <li>E. J. Stein, Instructor, 8 months from Oct. 1, 1937.</li> </ol> | A<br>AG75<br>A<br>DG33<br>D<br>DG25<br>D<br>DG50<br>DG50 | 3<br>3<br>3<br>1<br>3<br>3<br>3<br>2 | 500<br>900<br>200<br>600<br>300<br>350<br>900<br>500<br>760<br>600<br>500     |
| 1D1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | _                                                        |                                      |                                                                               |

<sup>&</sup>lt;sup>1</sup>Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

| <b>I</b> 3. | Adeline R. White, Retired                                                                                                                                                                           |           |    | Sai        | lary<br>213        |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----|------------|--------------------|
|             | <ul> <li>L. E. Foster, Student Assistant, 8 months from Oct. 1,</li> <li>1937 (Exemption from tuition and laboratory fees)</li> <li>H. R. Hone, Student Assistant, 8 months from Oct. 1,</li> </ul> |           |    |            | •••                |
| 16.<br>17.  | G. H. Miller, Technician                                                                                                                                                                            | D<br>DG90 |    |            | 800<br>400         |
|             | Harriet Deere, Graduate Stenographer (C.S.)                                                                                                                                                         | H         | (  | ,          | 500<br>223)<br>490 |
| -3.         | Total, Anatomy                                                                                                                                                                                      |           | \$ | 35         | 713                |
|             | Dermatology                                                                                                                                                                                         |           |    |            |                    |
| T           | F. E. Senear, Professor and Head of Department                                                                                                                                                      | A Gsn     | \$ | 1          | 500                |
| 2.          | Theodore Cornbleet, Assistant Professor                                                                                                                                                             | DG75      | Ψ  |            | 180                |
| 3.          | M. R. Caro, Associate                                                                                                                                                                               | DG25      |    | •          | 632                |
| 4.          | Herbert Rattner, Associate                                                                                                                                                                          | DG25      |    |            | 632                |
| 5.          | E. R. Pace, Instructor                                                                                                                                                                              | DG33      |    |            | 48o                |
| 6.          | Harold Shellow, Instructor                                                                                                                                                                          | DG16      |    |            | 240                |
| 7.          | Doris E. Jennings, Technician                                                                                                                                                                       | D         |    | I          | 450                |
|             | Total, Dermatology                                                                                                                                                                                  |           | \$ | 9          | 114                |
|             | Dispensary                                                                                                                                                                                          |           |    |            |                    |
| I.          | M. H. Worthington, Managing Officer of Research and<br>Educational Hospital and Superintendent of Dis-                                                                                              |           |    |            |                    |
|             | pensary(Paid by State Department of Public Welfare                                                                                                                                                  | DG50      | \$ |            | 500<br>500)        |
|             | (Total salary                                                                                                                                                                                       | 2030      |    |            | 000)1              |
| 2.          | Assistant Superintendent of Dispensary.                                                                                                                                                             | D         |    |            | 600                |
| 3.          | Fae M. Dillman, Junior Clerk (C.S.)                                                                                                                                                                 |           |    |            | 200                |
| 4.          | Irene M. Chott, Junior Clerk (C.S.)                                                                                                                                                                 |           |    | I          | 200                |
| 5.          | Irene M. Chott, Junior Clerk (C. S.)                                                                                                                                                                |           |    | I          | 170                |
| 6.          | Ruth Northcott, Junior Clerk (C. S.)                                                                                                                                                                |           |    | I          | 170                |
|             | (C. S.) (On leave, without pay, from June I to Oct.                                                                                                                                                 |           |    | 2          | 000                |
| 8.          | r, 1937)                                                                                                                                                                                            |           |    | 2          | •                  |
| _           | sary Nurses (C. S.).  Teresa J. Robertson, Registered Nurse (C. S.).  Hattie C. Larson, Registered Nurse (C. S.).  Alyce Riley, Registered Nurse (C. S.).                                           |           |    |            | 900                |
| 9.          | Heresa J. Robertson, Registered Nurse (C.S.)                                                                                                                                                        |           |    |            | 740                |
| IU.         | Aluce Riley Registered Nurse (C.S.)                                                                                                                                                                 |           |    |            | 740<br><b>7</b> 40 |
| 12.         | Registered Nurse (C.S.)                                                                                                                                                                             |           |    |            | 740                |
| 13.         | Marie Sorensen, Registered Nurse (C.S.)                                                                                                                                                             |           |    |            | 805                |
| 14.         | Hazel M. Nelson, Registered Nurse (C.S.)                                                                                                                                                            |           |    |            | 740                |
| TE          | Mrs Thelms Smith Domistored Nurse (C C )                                                                                                                                                            |           |    |            | 740                |
| τń          | Thelma C Carroll Registered Nurse (C S )                                                                                                                                                            |           |    |            | 740                |
| 17.         | Victoria V. Jaglowski, Registered Nurse (C.S.)                                                                                                                                                      |           |    | I          | 740                |
| 18.         | Honora T. Carrigan, Registered Nurse (C.S.)                                                                                                                                                         |           |    | I          | 740                |
| 19.         | Elizabeth Boyd, Registered Nurse (U.S.)                                                                                                                                                             |           |    |            | 740                |
| ∠0.         | Shirley Brenner, Junior Clerk (C. S.)                                                                                                                                                               |           |    |            | 200                |
| 21.         | Viola A Munson Senior Clerk (C.S.)                                                                                                                                                                  |           |    |            | 450                |
| 23          | Mrs. Lydia Conrad. Record Clerk (C.S.)                                                                                                                                                              |           |    |            | 200<br>720         |
| 24.         | B. B. Miller, Laborer (C. S.). Viola A. Munson, Senior Clerk (C. S.). Mrs. Lydia Conrad, Record Clerk (C. S.). Helen F. Stocking, Senior Clerk (C. S.).                                             |           |    |            | 500                |
| •           | Sub-total, Salaries                                                                                                                                                                                 |           | (  |            | 015)               |
| 25.         | Wages                                                                                                                                                                                               | H         | •  | ·-T-       | 900                |
| _           | Total, Dispensary                                                                                                                                                                                   |           | \$ | <u>4</u> I | 915                |
|             | 141                                                                                                                                                                                                 |           | *  | 7^         | 9-0                |

<sup>&</sup>lt;sup>1</sup>Also receives quarters and maintenance from Department of Public Welfare.

|     | Hospital Laboratory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      | S    | alı | arv                |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------|-----|--------------------|
| I.  | S. A. Levinson, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DG75                 | \$ ; | 3.  | 500                |
|     | (Also Associate Professor of Pathology and Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |      |     |                    |
| 2.  | Professor of Medicine, without salary) R. P. MacFate, Assistant Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DG90                 |      | 3   | 000                |
|     | (Also Associate in Pathology, without salary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |      |     |                    |
| 3.  | Katheryn E. Buck, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | $\tilde{\mathbf{D}}$ |      |     | 630                |
| 4.  | Mrs. Isabel C. Dorrell, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | μ<br>Γ               |      |     | 920                |
| 4a. | Serologist, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | P.                   |      |     | 680<br>400         |
| 5.  | Hazel Blank, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D D                  |      |     | 400<br>680         |
| 7   | Mary V. Donahue, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ď                    |      | -   | 320                |
| 8.  | K. M. Stobart, Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D                    |      |     | 260                |
| 9.  | K. M. Stobart, Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D                    |      |     | 320                |
|     | Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      | (1   | 8   | 710)               |
| 10. | Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | H                    |      |     | 400                |
|     | Total, Hospital Laboratory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      | \$ 1 | 9   | 110                |
|     | Laryngology, Rhinology, and Otology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |      |     |                    |
|     | F. L. Lederer, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AG50                 |      |     | 500                |
| 2.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DG50                 |      |     | 200                |
| 3.  | Louis Feinberg, Resident                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | U<br>U               |      |     | 600'               |
| 4.  | J. A. Weidemann, Technician, Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DGro                 |      |     | 450<br><b>6</b> 00 |
| 3.  | Total, Laryngology, Rhinology, and Otology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DG50                 |      |     |                    |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      | φ    | U   | 350                |
|     | Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |      |     |                    |
| I.  | R. W. Keeton, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AG50                 |      |     | 500                |
| 2.  | E. S. Moore, Associate Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A C ==               |      |     | 762                |
| 3.  | Edmund Foley, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DC70                 |      |     | 500                |
| 4.  | Albert Vander Kloot, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DG13                 |      |     | 300<br>300         |
| 6.  | J. B. Cipriani, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DG13                 |      |     | 300                |
| 7.  | D. W. Propst, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DĞ13                 |      |     | 200                |
| 8.  | M. H. Streicher, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DG50                 |      |     | 500                |
| 9.  | Mrs. Carroll L. Birch, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | D                    |      |     | 250                |
| 10. | H. O. Deuss, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DG13                 |      |     | 300                |
| II. | W. W. Dalitsch, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DG12                 |      |     | 381                |
|     | (See Health Service                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DG33                 |      |     | 619)               |
| 12  | (Total salary<br>F. K. Hick, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DC co                |      |     | 000)               |
| 13. | T. G. Walsh, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DG50<br>DG50         |      |     | 500<br>500         |
| 14. | H. C. Lueth, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DG50                 |      |     | 300                |
| 15. | Israel Becker, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DG50                 |      | •   | 800                |
| ΙĞ, | William Boikan, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DG13                 |      |     | 300                |
| 17. | Marion Hood, Associate and Parasitologist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D                    |      | 2   | 000                |
| 18. | M. L. Afremow, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EG05                 |      |     | 128                |
| 19. | L. R. Limarzi, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DG50                 |      |     | 900                |
| 20. | A. B. Kendrick, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D                    |      | 2   | 000                |
| 21. | Frederick Steigmann, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DG50                 |      |     | 600                |
| 23  | E. W. Passarelli, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DG50                 |      |     | 800                |
| -ی. | semester)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EGo5                 |      |     | 128                |
| 24. | semester)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2505                 |      |     | 120                |
|     | cardiograph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DG50                 |      |     | 600                |
| 25. | P. L. Bedinger, Second Year Resident                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Н                    |      |     | 800 <sup>1</sup>   |
| 26, | J. T. Paul, First Year Resident                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Η                    |      |     | 600 <sup>1</sup>   |
| 27. | , First Year Resident                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | H                    |      |     | 600¹               |
|     | 1Dlas and the second of the se |                      | _    |     |                    |

<sup>&</sup>lt;sup>1</sup>Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

|            |                                                                                       |          | Ç,    |                    |
|------------|---------------------------------------------------------------------------------------|----------|-------|--------------------|
| <b>~</b> 0 | Comillo Tomoson Nurse and Clerk (C S)                                                 |          |       | lary<br><b>700</b> |
| 20.        | Camilla Jameson, Nurse and Clerk (C.S.)                                               |          |       | 320                |
| 29.<br>30. | Senior Typist (C.S.)                                                                  |          |       | 080                |
|            | Sub-total Salaries                                                                    |          |       | 949)               |
| 31.        | Wages                                                                                 | H        |       | 300                |
|            | Total, Medicine                                                                       |          | \$ 33 | 249                |
|            |                                                                                       |          |       |                    |
|            | Neurology and Neurological Surgery                                                    |          |       |                    |
| I.         | Eric Oldberg, Professor and Head of Department                                        | AG75     |       | 400                |
| 2.         | G. B. Hassin, Professor of Neurology  I. B. Diamond, Assistant Professor of Neurology | AG50     |       | 500                |
| 3.         | Beatrice Kahn, Technician                                                             | DG50     |       | 180                |
| 4.         | Mrs. Marie H. Cusic, Junior Stenographer (C.S.)                                       | D        |       | 720<br>260         |
| 5.         | A. K. Olsen, Second Year Resident                                                     | D        | •     | 800 <sup>1</sup>   |
| O,         | Total, Neurology and Neurological Surgery                                             |          | \$ 14 | 860                |
|            | ,                                                                                     |          | Ψ +4  |                    |
|            | Obstetrics and Gynecology                                                             |          |       |                    |
|            | F. H. Falls, Professor and Head of Department                                         |          | \$ 6  | 750                |
|            | William Harcourt Browne, Assistant Professor                                          |          |       | 45 <b>0</b>        |
|            | H. H. Hill, Associate                                                                 | DG75     |       | 500                |
| 4.         | Associate                                                                             | DG 50    | I     | 000                |
| 5.         | Jane R. McLaughlin, Instructor                                                        | DG25     |       | 600<br>500         |
| 7          | J. F. Hillabrand, Second Year Resident                                                | H        |       | 800¹               |
| 8          | H. L. Penning, Assistant and Out-Patient Resident                                     | Ĥ        |       | 600¹               |
| Q.         | L. J. Rossiter, Technician                                                            | DG50     |       | 950                |
| -          | L. J. Rossiter, Technician                                                            | DG50     |       | 950)               |
|            | (Total salary                                                                         |          | I     | 900)               |
| IO.        | M. Edna Burgess, Supervising Nurse (C. S.)                                            |          |       | 740                |
| II.        | Eva A. Begg, Supervising Nurse (C.S.)                                                 |          |       | <b>7</b> 40        |
| 12.        | Esther Fiessel, Senior Stenographer (C.S.)                                            |          |       | 440                |
| т 2        | Wages                                                                                 | Ħ        | (19   | 070)<br>256        |
| 13.        | Total, Obstetrics and Gynecology                                                      | 11       | ¢ 10  | 326                |
|            | 1 oius, Costerrics and Gynecology                                                     |          | φ 19  | 320                |
|            | Ophthalmology                                                                         |          |       | _                  |
|            | Hallard Beard, Associate Professor                                                    |          | \$ 1  | 800                |
| 2.         | H. J. Smith, Assistant Professor                                                      | DG25     |       | 600                |
|            | Carl Apple, Associate                                                                 |          |       | 360                |
| 4.         | J. W. Clark, Associate<br>E. J. Horick, Associate                                     | DG25     |       | 360<br>360         |
|            | R. O. Riser, Instructor                                                               |          |       | 360                |
|            | Roosevelt Brooks, Instructor                                                          |          |       | 360                |
| 8.         | M. C. Benford, Instructor                                                             | DG25     |       | 360                |
| 9.         | H. D. Huff, Hospital Resident                                                         | Η        |       | 6001               |
| 10.        | Technician                                                                            | DG50     |       | 600                |
|            | Sub-total, Salaries                                                                   | TT       | (5    | 760)               |
| 11,        | Wages                                                                                 | п        | _     | 90                 |
|            | Total, Ophthalmology                                                                  |          | \$ 5  | 850                |
|            | Orthopaedics                                                                          |          |       |                    |
| I.         | H. B. Thomas, Professor, Head of Department, and Di-                                  |          |       |                    |
|            | rector of Illinois Surgical Institute for Children                                    | AG50     | \$ 4  | 500                |
| 2.         | F. W. Hark, Assistant Professor                                                       | DG50     | 2     | 260                |
|            | <sup>1</sup> Plus maintenance (including room, board, and laundry) furnished          | hu State | Den   | artmen             |

<sup>&</sup>lt;sup>1</sup>Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

| 3. C. N. Lambert, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800' 1 500 1 800 1 720 1 260 960 1 020 1 260 1 680 1 020 1 440      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 16. Wages H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (23 900)<br>670                                                     |
| Total, Orthopaedics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$ 24 570                                                           |
| Pathology, Bacteriology, and Public Health  1. D. J. Davis, Professor of Pathology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | • • • • • • • • • • • • • • • • • • • •                             |
| Division of Pathology         A           2. W. F. Petersen, Professor.         A           3. Isadore Pilot, Associate Professor.         AG5           4. A. J. Nedzel, Associate Professor.         AG5           (See Bacteriology, Public Health         AG5           (Total salary         DG5           5. George Milles, Assistant Professor         DG5           6. J. S. Howe, Associate         D           7. Associate         D           8. Mrs. Margaret Milliken, Assistant (On leave without pay Dec. 1, 1937, to July 1, 1938)         D           9. S. G. Moore, Technician         DG5           (See Bacteriology, Public Health         DG5           (Total salary         D           10. Nils Siegbahn, Technician         D           11. J. R. Thompson, Technician         D           12. Harold Wagner, Technician         D           13. Ben Goldfeller, Technician         D           14. Resident         H           15. Mildred Rosenberg, Junior Stenographer (C. S.)         Sub-total, Salaries           16. Wages         H           Sub-total, Pathology         H | 0 I 500<br>0 I 500)<br>3 000)<br>0 I 500<br>2 000<br>I 800<br>I 800 |
| Division of Bacteriology and Public Health  17. Lloyd Arnold, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6 740)<br>o 1 500                                                   |

<sup>&</sup>lt;sup>1</sup>Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

| 2I.<br>22.<br>23.<br>24.                     | S. G. Moore, Technician.  (See Pathology.  (Total salary.  Mrs. Hilda Paulsen, Technician.  Frank McClain, Laboratory Helper (C. S.).  Mrs. Gertrude Strand, Laborer (C. S.).  Marguerite S. Dietrich, Technician.  Sub-total, Salaries.  Wages.  Sub-total, Bacteriology and Public Health.                                                                              | DG50<br>D<br>DG50                       | (13                                                            | 830<br>830)<br>660)<br>450<br>200<br>820<br>720<br>460)                    |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------|
|                                              | Total, Pathology, Bacteriology, and Public Health                                                                                                                                                                                                                                                                                                                         |                                         | \$ 41                                                          | 460)<br>880                                                                |
|                                              | Pediatrics                                                                                                                                                                                                                                                                                                                                                                |                                         | Ψ 41                                                           | 000                                                                        |
|                                              | J. H. Hess, Professor and Head of Department (Without                                                                                                                                                                                                                                                                                                                     |                                         |                                                                |                                                                            |
| 2.<br>3.<br>4.                               | H. G. Poncher, Associate Professor I. P. Bronstein, Assistant Professor Mrs. Helen Wade, Assistant J. R. Karel, Resident Mrs. Edna Loos, Stenographer and Social Service Worker (C. S.). Sub-total, Salaries                                                                                                                                                              | D                                       | 3<br>1                                                         | 500<br>200<br>585<br>600 <sup>t</sup><br>500<br>385)                       |
| 7.                                           | Wages                                                                                                                                                                                                                                                                                                                                                                     | H                                       |                                                                | 150                                                                        |
|                                              | Total, Pediatrics                                                                                                                                                                                                                                                                                                                                                         |                                         | \$ 11                                                          | 535                                                                        |
|                                              | Pharmacology, Materia Medica, and Therapeu                                                                                                                                                                                                                                                                                                                                | ıtics                                   |                                                                |                                                                            |
| 2.<br>3.<br>4.<br>5.                         | H. A. McGuigan, Professor and Head of Department. W. J. R. Camp, Professor. P. L. Ewing, Assistant Professor. Josephine M. Dyniewicz, Instructor. J. A. Higgins, Instructor. J. G. Tanner, Assistant. G. S. Greshiw, Technician. Polly F. Cline, Graduate Stenographer (C. S.) Sub-total, Salaries Wages. Total, Pharmacology, Materia Medica, and                        | A<br>A<br>D<br>DG50<br>DG67             | 4<br>2<br>I<br>I<br>I                                          | 400<br>800<br>600<br>750<br>200<br>200<br>400<br>440<br>790)<br>150        |
|                                              | Therapeutics                                                                                                                                                                                                                                                                                                                                                              |                                         | \$ 19                                                          | 040                                                                        |
|                                              | Physiological Chemistry                                                                                                                                                                                                                                                                                                                                                   |                                         | , -9                                                           | 27-                                                                        |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9. | W. H. Welker, Professor and Head of Department. Olaf Bergeim, Associate Professor. A. G. Cole, Assistant Professor. C. A. Johnson, Associate. C. C. Harvey, Assistant Frances A. Briggs, Assistant. O. R. Burns, Technician. D. C. Shrout, Technician. Sara R. Bock, Senior Stenographer (C. S.). Sub-total, Salaries Wages.  Total, Physiological Chemistry.  Physiology | A<br>D<br>DG50<br>D<br>D<br>D<br>D<br>H | 3<br>3<br>1<br>1<br>1<br>1<br>1<br>(20<br>1<br>\$\frac{1}{2}\$ | 000<br>800<br>000<br>180<br>180<br>180<br>440<br>320<br>450<br>550)<br>504 |
| I.                                           | G. E. Wakerlin, Professor and Head of Department                                                                                                                                                                                                                                                                                                                          | A                                       | \$ 5                                                           | 400                                                                        |
| 2.<br>3.                                     | Albert Bachem, Professor of Biophysics.                                                                                                                                                                                                                                                                                                                                   | Ð                                       | 4                                                              | 750<br>3 <b>0</b> 0                                                        |

<sup>&</sup>lt;sup>1</sup>Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

|                                                                                                                   |                      | 0.1              |
|-------------------------------------------------------------------------------------------------------------------|----------------------|------------------|
| 4. C. I. Reed, Associate Professor                                                                                | Α                    | Salary           |
| 5. P. W. Smith, Associate                                                                                         |                      | 4 000<br>2 700   |
| 6. R. C. Ingraham, Instructor                                                                                     | D                    | 2 200            |
| 7. H. C. Struck, Instructor                                                                                       |                      | 900              |
| (Charged to Item 2                                                                                                |                      | 1 100)           |
| (Total salary                                                                                                     | DC .                 | 2 000)           |
| 8. ————, Assistant                                                                                                | EG50                 | 500              |
| 9. ————, Assistant                                                                                                | D E G 20             | 500              |
| II. R. E. Vessey, Technician                                                                                      | Ď                    | 1 500<br>1 360   |
|                                                                                                                   |                      | I 200            |
| 12. ———, Technician                                                                                               |                      | I 320            |
| Sub-total, Salaries                                                                                               |                      | (30 630)         |
| 14. Wages                                                                                                         | H                    | 500              |
| Total, Physiology                                                                                                 |                      | \$ 31 130        |
| Psychiatry                                                                                                        |                      |                  |
| I. H. D. Singer, Professor, Head of Department, and Di-                                                           |                      |                  |
| rector of Psychiatric Institute                                                                                   | AG50                 | \$ 4 500         |
| 2. A. A. Low, Assistant Professor                                                                                 | DG50                 | I 300            |
| 3. D. M. Olkon, Assistant Professor                                                                               | DG50                 | 1 180            |
| 4. Mrs. Irene C. Sherman, Associate                                                                               | DG50                 | 1 250            |
| (From Rockefeller Foundation Grant                                                                                | DG50                 | 1 180<br>1 800)  |
| (Total salary                                                                                                     | -                    | 2 980)           |
| 6. I. R. Sonenthal, Assistant and Third Year Resident                                                             | H                    | I 000°           |
| 6. I. R. Sonenthal, Assistant and Third Year Resident<br>7. M. F. O. Blaurock, Assistant and Second Year Resident | H                    | 800¹             |
| 8. Mandel Sachs, First Year Resident                                                                              | H                    | 600¹             |
| 9. Betty Porter, Psychiatric Social Worker                                                                        | Ď                    | 2 260            |
| 10. Mrs. Frances C. Whitcomb, Technician                                                                          | D                    | 1 450            |
| 12. Mary V. Buckley, Senior Stenographer (C. S.)                                                                  |                      | 1380<br>1080     |
|                                                                                                                   |                      |                  |
| Total, Psychiatry                                                                                                 |                      | \$ 17 980        |
| Expendable Gift Funds:                                                                                            |                      |                  |
| Rockefeller Foundation Grant                                                                                      | -                    |                  |
| I. Ernst Gellhorn, Physiologist                                                                                   | D                    | \$ 6 500         |
| (Also Professor of Physiology, without salary) 2. Mrs. Beulah C. Bosselman, Psychiatrist                          | DCro                 | - Pos            |
| (See Psychiatry                                                                                                   | DGto                 | 1 180)<br>1 180) |
| (Total salary                                                                                                     |                      | 2 980)           |
| 3. S. A. Szurek, Psychiatrist                                                                                     | D                    | 3 500            |
| 4. Constance Kyle, Psychiatric Social Worker                                                                      | D                    | 2 000            |
| 5. Martha Stoeck, Stenographer                                                                                    | D                    | 1 200            |
| Total, Expendable Gift Funds                                                                                      |                      | \$ 15 000        |
| Roentgenology                                                                                                     |                      |                  |
| I. Adolph Hartung, Professor                                                                                      | $\mathbf{A}_{\cdot}$ | \$ 8 000         |
| 2. T. J. Wachowski, Associate                                                                                     | DG75                 | 1 800            |
| 3, Resident                                                                                                       | D                    | 600,             |
| 4. Olive H. George, Technician and Registered Nurse (C. S.) 5. Lydia C. Scherbarth, X.Ray, Technician (C. S.)     |                      | I 800            |
| 5. Lydia C. Scherbarth, X-Ray Technician (C.S.)<br>6. Martha Cunningham, Senior Stenographer (C.S.)               |                      | 1 500<br>1 288   |
| . Laboratory Helper (C.S.)                                                                                        |                      | 1 080            |
| Sub-total, Salaries                                                                                               |                      | (16 068)         |
| 8. Wages                                                                                                          | H                    | 300              |
| Total, Roentgenology                                                                                              |                      | \$ 16 368        |
|                                                                                                                   |                      |                  |

<sup>&</sup>lt;sup>1</sup>Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

| Surgery                                                      |      | Sai   | lary             |
|--------------------------------------------------------------|------|-------|------------------|
| 1. W. H. Cole, Professor and Head of Department              | Α    | \$ 10 | •                |
| 2. C. H. Phifer, Professor                                   |      | Ψ -0  | 320              |
| 3. C. M. McKenna, Professor                                  |      |       | 600              |
| 4. G. W. Post, Associate Professor                           |      |       | 320              |
| 5. R. D. Herrold, Associate Professor                        |      | 2     | 000              |
| 6. Arrie Bamberger, Associate Professor                      | AG12 |       | 320              |
| 7. O. E. Nadeau, Associate Professor                         | DG25 |       | 600              |
| 8. C. B. Puestow, Associate Professor                        | AG75 |       | 080              |
| 9. Willard Van Hazel, Associate Professor                    | AG75 |       | 800              |
| 10. Géza de Takats, Associate Professor                      | AG50 | I     | 800              |
| II. J. M. Mora, Assistant Professor (Payable \$64 at the end | EC   |       | ~ -O             |
| of each semester)                                            | DCar |       | 128              |
| 13. J. H. Kiefer, Instructor                                 |      |       | 600              |
| 14. J. T. Reynolds, Assistant and Senior Resident            | DG/2 |       | 120              |
| 15. D. P. Slaughter, Assistant and Second Year Resident      | ň    | 1     | 8001<br>0001     |
| 16. Carl Ireneus, Jr., Assistant and Second Junior Resident  |      |       | 600 <sup>t</sup> |
| 17. M. L. Parker, Assistant (Payable \$64 at the end of each |      |       | 000              |
|                                                              | EG10 |       | 128              |
| 18. L. J. Rossiter, Technician                               |      |       | 950              |
| (See Obstetrics and Gynecology                               | DG50 |       | 950)             |
| (Total salary                                                | 3    | 1     | 900)             |
| 19. Mrs. Eunice Roth, Technician                             | D    |       | 320              |
| 20. Annabel Wheeler, Senior Typist (C. S.)                   |      |       | 500              |
| 21. ————, Junior Stenographer (C. S.)                        |      | I     | ō8o              |
| Sub-total, Salaries                                          |      | (29   | 066)             |
| 22. Wages                                                    | H    |       | 766              |
| Total, Surgery                                               |      | \$ 29 | 832              |
| Medical and Dental Illustration                              |      |       |                  |
| I. T. S. Jones, Chief Artist and Associate Professor         | DG75 | \$ 4  | 000              |
| 2. Marion L. Mason, Artist                                   | DG75 |       | 200              |
| 3. L. A. Toriello, Photographer                              | D    |       | 400              |
| 4. Mrs. Nellie M. Frain, Artist in Dental Illustration       | DG50 | I     | 500              |
| (See Oral and Plastic Surgery and Oral Pathology)            | •    |       | _                |
| Šub-total, Salaries                                          |      | (10   | 100)             |
| 5. Wages                                                     | H    |       | 600              |
| Total, Medical and Dental Illustration                       |      | \$ 10 | 700              |
| Drug Room                                                    |      |       |                  |
| (Revolving Stores Account)                                   |      |       |                  |
| I. S. W. Morrison, Pharmacist                                | DGra | ¢ ,   | 720              |
| (See Pharmacy                                                | DGro |       | 730<br>730)      |
| (Total salary                                                | 2030 |       | 460)             |
| 2. R. L. Carter, Assistant Pharmacist.                       | D    |       | 360              |
| 3. W. R. Collins, Assistant Pharmacist                       | DG50 |       | 050              |
| (See Pharmacy                                                | DG50 |       | 050)             |
| (Total salary                                                |      |       | 100)             |
| Total, Drug Room                                             |      |       | 140              |
| . , =                                                        |      | Ψ 4   | 140              |

<sup>&</sup>lt;sup>1</sup>Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

# COLLEGE OF DENTISTRY Summary

| Summary                                                                  |                      |          |           |
|--------------------------------------------------------------------------|----------------------|----------|-----------|
|                                                                          | Salaries             | Other    |           |
|                                                                          | and Wages            | Expense  | Total     |
| Administration                                                           | \$13 960             | \$2 500  | \$16 460  |
| Contingent Fund                                                          |                      | 1 200    | I 200     |
| Children's Clinic                                                        | 5 500                | 740      | 6 240     |
| Dental Illustration                                                      |                      | 2 575    | 2 575     |
| Dental Pathology and Therapeutics                                        | 12 750               | 919      | 13 669    |
| Histology                                                                | 11 600               | 945      | 12 545    |
| Infirmary                                                                | 14 873               | 11 860   | 26 733    |
| Medical and Dental History                                               | I 000                |          | I 000     |
| Operative Dentistry                                                      | 11 410               | 769      | 12 179    |
| Oral and Plastic Surgery and Oral Pathology                              | 14 370               | 980      | 15 350    |
| Orthodontia                                                              | 8 225                | 3 245    | 11 470    |
| Prosthetic Dentistry:                                                    |                      |          | _         |
| Crowns and Fixed Partial Dentures                                        | 9 575                | 1 075    | 10 650    |
| Full Dentures and Removable Partial Dentures                             | 13 860               | I 147    | 15 007    |
| Roentgenology                                                            | 1 700                | I 590    | 3 290     |
| Total                                                                    | \$118 823            | \$29 545 | \$148 368 |
|                                                                          |                      |          |           |
| Expendable Gift Fund                                                     | is¹                  |          |           |
| (All Research)                                                           |                      |          |           |
| Teeth structure                                                          | \$1 300 <sup>1</sup> |          | \$1 300   |
| Fellowships in dental research                                           |                      | \$1 000  | 5 000     |
| Total                                                                    | \$5 300              | \$1 000  | \$6 300   |
| 1 ORG                                                                    | \$5 <b>3</b> 00      | p1 000   | \$0 300   |
| Administration                                                           |                      |          | Salary    |
| r F B Noves Dean                                                         |                      | B)       |           |
| Director of Children's Clinic                                            |                      | D} G50   | \$ 4 750  |
| Professor of Orthodontia                                                 |                      | Al       |           |
| 2. Mrs. Nell Snow Talbot, Assistant to the Do                            | ean                  | DG70     | 2 750     |
| (See Medical and Dental History                                          |                      |          | 1 000)    |
|                                                                          |                      |          | 3 750)    |
| (Total salary                                                            | Dean                 | D        | 1 800     |
| 4. Mildred Warren, Junior Stenographer (C.                               | S.)                  | G75      | 1 060     |
| 4. Mildred Warren, Junior Stenographer (C. (See Oral and Plastic Surgery |                      | G25      | 380)      |
| (Total salary                                                            |                      |          | 1 440)    |
| (Total salary                                                            | )                    |          | 1 160     |
| 6. Daniel Lyons, Supply Attendant (C.S.)                                 |                      |          | I 440     |
| 7. Fannie Hagen, Infirmary Attendant (C.S.)                              |                      |          | 900       |
| 7. Fannie Hagen, Infirmary Attendant (C.S.) Sub-total, Salaries          |                      |          | (13 860)  |
| 8. Wages                                                                 |                      | Н        | ` 100´    |
| Total, Administration                                                    |                      |          | \$ 13 960 |
| 1 0tai, 210 mmstration                                                   |                      | • • •    | ψ 13 900  |
| Children's Clinic                                                        |                      |          |           |
| I. F. B. Noyes, Director                                                 |                      | D        |           |
| (Salary under Administration)                                            |                      |          |           |
| 2. Elsie Gerlach, Superintendent and Assistant                           | Professor            | of       |           |
| Operative Dentistry                                                      |                      | D        | \$ 2 900  |
| 3. Beulah G. Nelson, Associate                                           |                      | DG50     | I 000     |
| 4. ———, Assistant                                                        |                      | D        | 1 600     |
| Total, Children's Clinic                                                 |                      |          | \$ 5 500  |
| - over, ownered outst                                                    |                      |          | T ) ]00   |
| Dental Pathology and Th                                                  | erapeutics           |          |           |
| I. R. G. Kesel, Assistant Professor and Ac                               | ting Head            | of       |           |
| Department                                                               |                      |          | \$ 4 000  |
| 2. E. C. Wach, Associate                                                 |                      | DG50     | I 500     |
| 3. M. K. Hine, Associate                                                 |                      | D        | 2 800     |
| · · · · · · · · · · · · · · · · · · ·                                    |                      |          |           |
| <sup>1</sup> Estimated.                                                  |                      |          |           |
|                                                                          |                      |          |           |

| 6.        | Anita Ellingson, Instructor                                                                                                      |                  |                        |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------|
| 7.        | salary)                                                                                                                          | DG30             | ••••                   |
| O.        | salary), Assistant (3 half-days each week) (No salary)                                                                           |                  |                        |
| 10.       | salary) Virginia L. Stoner, Technician Total, Dental Pathology and Therapeutics                                                  | DG30<br>D        | 1 150<br>\$ 12 750     |
|           | Histology                                                                                                                        |                  | . ,5-                  |
| 2.        | Isaac Schour, Professor and Head of Department Frances Schwab, Technician Leonard Gelfand, Assistant (3 half-days each week) (No | D                | \$ 6 000<br>2 080      |
|           | salary)  Murray M. Hoffman, Research Assistant , Student Assistant (Exemption from tui-                                          | D Č              | 2 000                  |
| 6.        | , Student Assistant (Exemption from tuition and laboratory fees)                                                                 | DG25             | I 020                  |
| 7.        | Sub-total, Salaries. Wages.                                                                                                      |                  | (11 100)               |
| ,         | Total, Histology                                                                                                                 | 11               | \$ 11 600              |
|           | Infirmary                                                                                                                        |                  |                        |
| I.        | Superintendent of Clinics                                                                                                        | D                | \$ 3 500               |
| 2.        | E. J. Krejci, Examiner.  Assistant Professor of Operative Dentistry                                                              | $\frac{D}{D}$ G5 |                        |
| 3.        | A. F. Killdizon, Associate (½ day each week) (No                                                                                 |                  | •                      |
| 4.        | salary)                                                                                                                          | DG10             | ••••                   |
| 5.<br>6.  | tion from futtion and laboratory fees)                                                                                           | DG20<br>DG10     | •••••                  |
| 7.        | salary)  E. W. Renfroe, Instructor (½ day each week) (No                                                                         | DG20             | • • • • •              |
| 8.        | W. F. Denneman, Assistant (½ day each week) (No                                                                                  | DG10             | ••••                   |
| 9.        | salary)                                                                                                                          | DG10<br>DG10     |                        |
| 10.       |                                                                                                                                  | DG10             |                        |
| 11.       | Carolyn Peterson, Registered Nurse (C.S.)                                                                                        |                  | 1 800                  |
| 13.       | Gustave Swanson, Technician                                                                                                      | D                | I 200<br>2 260         |
| 14.       | Gustave Swanson, Technician.  Anne Toomey, Senior Clerk (C. S.)  Manda Cubbing Patient                                           | _                | 1 800                  |
| 15.<br>16 | Maude Gubbins, Retired, Junior Clerk (C. S.)                                                                                     |                  | 713                    |
| 10.       | Total, Infirmary                                                                                                                 |                  | I 200                  |
|           |                                                                                                                                  |                  | \$ 14 873              |
|           | Medical and Dental History                                                                                                       | ъ.               | _                      |
| ٠.        | Mrs. Nell Snow Talbot, Assistant Professor(See Administration                                                                    | DG30             | \$ 1 000<br>2 750)     |
|           | (Total salary                                                                                                                    | 20,0             | 3 750)                 |
|           | Total, Medical and Dental History                                                                                                |                  | \$ 1 000               |
|           | Operative Dentistry                                                                                                              |                  |                        |
| I.        | S. F. Arnim, Assistant Professor and Acting Head of                                                                              |                  |                        |
|           | Department D. M. Gallie, Professor, Emeritus                                                                                     | D                | \$ 4 000<br><b>600</b> |
|           |                                                                                                                                  |                  | 000                    |

| _    | E I Venici Assistant Professor                                          | Di       | ,  | Sa  | lary         |
|------|-------------------------------------------------------------------------|----------|----|-----|--------------|
| 3.   | E. J. Krejci, Assistant Professor                                       | - 片} G50 | )  |     |              |
|      | (Salary under Infirmary)                                                | Σ)       |    |     |              |
| 4.   | R. K. Baxter, Associate (4 half-days each week)                         | DG40     |    | I   | 500          |
| 5.   | C. M. Buckman, Associate                                                | DGso     |    |     | 400          |
| 6.   | Margarita Ulloa, Associate                                              | DG50     |    |     | 300          |
| 7.   | Margarita Ulloa, Associate                                              | DG40     |    |     | 775          |
| 8.   | D. D. Jackson, Assistant (4 half-days each week)                        | DG40     |    |     | 675          |
| 9.   | Helen B. Sullivan, Junior Stenographer (C.S.)                           |          |    | 1   | 160          |
|      | Total, Operative Dentistry                                              |          | Ŝ  |     | 410          |
|      | Orel and Disatis Sussan and Oct Date 1                                  |          | т  |     | 7-5          |
| _    | Oral and Plastic Surgery and Oral Patholog                              | У        |    |     |              |
| I.   | F. B. Moorehead, Professor of Oral Surgery and Head                     | 10.      | •  |     |              |
| _    | of DepartmentLouis Schultz, Professor of Oral Surgery and Pathology,    | AG50     | \$ | 4   | 500          |
| 2.   | Louis Schultz, Professor of Ural Surgery and Pathology,                 |          |    |     | _            |
|      | Emeritus                                                                | DC.      |    |     | 600          |
| 3.   | R. L. Ladd, Assistant Professor of Oral Pathology                       | DG00     |    |     | 800          |
| 4.   | Eli Olech, Associate in Oral Surgery                                    | DG25     |    |     | <b>0</b> 90  |
| 5.   | H. J. Droba, Associate in Oral Surgery                                  | DG25     |    | I   | 100          |
| U.   | L. W. Schultz, Assistant Professor of Oral Surgery (5                   | DC.      |    |     | _            |
|      | hours each week)                                                        | DG13     |    |     | 800          |
| ģ.   | Anna Rieke, Instructor in Oral Surgery                                  | DC       |    |     | 5 <b>0</b> 0 |
| Ο.   | Mrs. Nellie M. Frain, Artist                                            | DG20     |    | • • | • • •        |
| 0    | (Salary under Medical and Dental Illustration)                          |          |    |     |              |
| 9.   | J. W. Gordon, Instructor in Oral Surgery (½ day each                    | DC       |    |     |              |
| τ .  | A I Alban Instructor in One I Sugar (1/ 1 1                             | DG10     |    | ٠.  | • • •        |
| ı U. | week) (No salary)                                                       | DC       |    |     |              |
| тт   | week) (No salary)                                                       | DGIO     |    | ٠.  | • • •        |
|      | week) (No solom)                                                        | DC       |    |     |              |
| 12   | week) (No salary) Suren M. Seron, Assistant in Oral Surgery (½ day each | DG10     |    | ٠.  | • • •        |
|      | week) (No solory)                                                       | DCTO     |    |     |              |
| 13.  | week) (No salary)                                                       | DGTO     |    |     | 600          |
| ٠.,  | (See Orthodontia                                                        | DC#0     |    |     | 600          |
|      | (Total salary                                                           | DG50     |    |     | 600)         |
| 4.   | (Total salary                                                           | G25      |    |     | 200)<br>380  |
|      | (See Administration                                                     | G25      |    |     | 060)         |
|      | (Total salary                                                           | 4/5      |    |     |              |
|      | Total, Oral and Plastic Surgery and Oral Pathology                      | -        | *  | _   | 440)         |
|      | Total, Oral and Flastic Surgery and Oral Pathology                      | ;        | Þ  | 14  | 370          |
|      | Orthodontia                                                             |          |    |     |              |
| I.   | A. G. Brodie, Professor and Head of Department                          | DG50 3   | \$ | 4   | 275          |
| 2.   | F. B. Noyes, Professor                                                  | AG50     |    | ٠.  |              |
|      | (Salary under Administration)                                           |          |    |     |              |
| 3.   | W. B. Downs, Assistant Professor (2 half-days each week)                | DG20     |    |     | 750          |
| 4.   | Ernest Myer, Instructor (2 half-days each week)                         | DG20     |    |     | 200          |
| 5.   | Abraham Goldstein, Instructor (2 half-days each week)                   | DG20     |    |     | 200          |
| 0.   | Bess H. Faust, Technician                                               | D        |    | I   | 700          |
| 7.   | Mrs. Mina Rae Bohan, Technician                                         | DG50     |    |     | 600          |
|      | (See Oral and Plastic Surgery                                           | DG50     |    |     | 600)         |
|      | (Total salary                                                           |          |    |     | 200)         |
| Q    | Suo-total, Salaries                                                     | T.       |    | (7  | 725)         |
| o.   | Wages                                                                   | н .      |    |     | 500          |
|      | Total Orthodontia                                                       | 3        | \$ | 8   | 225          |

#### Prosthetic Dentistry Crowns and Fixed Partial Dentures Salary I. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of Department (4 hours each week) .... AG10 \$ 600 (See Full Dentures and Removable Partial Dentures AGIO 600) I 200) 4 275 3. F. N. Bazola, Associate...... DG50 I 200 I 000 I 000 salary),, Assistant (2 half-days each week) (No 7. -8. Casimir Siniarski, Assistant (3 half-days each week).... DG30 500 I 000 Total, Crowns and Fixed Partial Dentures..... 9 575 Full Dentures and Removable Partial Dentures 1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of Department (4 hours each week).... AGIO \$ 600 (See Crowns and Fixed Partial Dentures...... AG10 600) I 200) 5 225 4 275 4. M. B. Hattenhauer, Instructor...... DG50 I 000 Mrs. Eleanor S. King, Assistant..... D I 400 360 Assistant (3 half-days each week)..... DG30 500 -, Technician ..... DG50 500 (See Roentgenology.......DG50 (Total salary..... 500) 1 000) Total, Full Dentures and Removable Partial Dentures \$ 13 860 Roentgenology I. Edna M. Anderson, Technician..... D I 200 Technician DG50 (See Prosthetic Dentistry—Full Dentures DG50 2, . 500 500) (Total salary ..... 1 000) Total, Roentgenology..... I 700 COLLEGE OF PHARMACY Materia Medica and Botany I. W. B. Day, Professor..... A 6 750 4 675 3. E. H. Wirth, Associate Professor of Pharmacognosy.... A 3 900 4. Esther Meyer, Associate in Bacteriology...... D 2 460 2 460 2 460 7. R. S. Adamson, Assistant..... E I 500 8. Gerston Bruch, Assistant E 9. E. E. Vicher, Assistant EG50 I 500 650 Chemistry 10. A. H. Clark, Professor A 11. H. L. Davis, Assistant Professor B 4 675 3 900 12. G. L. Webster, Assistant Professor..... B 3 400 13. C. W. Clarke, Associate...... D 3 300

| 14. L. D. Powers, Associate in Physics       B         15. U. O. Oakdale, Instructor       E         16. E. R. P. Kirch, Assistant       E         17. P. G. Soderdahl, Assistant       E         18. Solomon Gershon, Assistant       E         19. I. J. Kaski, Assistant       E                                                                                                                                                                                                                              | Salary<br>3 250<br>2 200<br>1 500<br>1 500<br>1 500                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Pharmacy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                           |
| 20. C. M. Snow, Professor, Emeritus 21. R. E. Terry, Associate Professor 22. H. M. Emig, Assistant Professor, in charge of Physiology B 23. S. W. Morrison, Associate  (See College of Medicine (Total salary  24. L. E. Martin, Associate  25. Samuel Shkolnik, Instructor, in charge of Business Law E 26. J. C. Ocenasek, Instructor  27. Lawrence Templeton, Instructor  28. B. B. Brody, Assistant  29. W. R. Collins, Assistant  (See College of Medicine (Total salary  30. E. G. King, Assistant  E0 31. | G50 1 730) 3 460) 2 800 2 440 2 100 2 100 1 500 G50 1 050) 2 100) G50 600 |
| General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                           |
| 32. Andrew Burger, Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | I 200<br>I 300<br>2 I00                                                   |
| Assistant (C.S.)  36. Leona M. Frankovich, Junior Stenographer (C.S.)  37. Mrs. Tillie T. Reifler, Senior Stenographer (C.S.)  38. Hans Buch, Supply Attendant (C.S.)  Sub-total, Salaries  39. Wages                                                                                                                                                                                                                                                                                                            | 1 600<br>1 400<br>1 450<br>1 396<br>(87 942)<br>1 000<br>\$ 88 942        |
| _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | , ,                                                                       |
| Expendable Gift Funds:  American Pharmaceutical Association  1. R. K. Snyder, Special Research Assistant (Jan. 1 to Dec. 31, 1937)                                                                                                                                                                                                                                                                                                                                                                               | (\$1 200)                                                                 |
| DIVISION OF UNIVERSITY EXTENSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                           |
| Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                           |
| Salaries Oth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | o <b>*</b>                                                                |
| and Wages Expe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |
| University Extension       \$8 100       \$2 6         Extramural Extension       5 275¹       9 0         Sub-lotal       (13 375)       (11 6         Visual Aids Revolving Fund       2 100       4 9         Total       \$15 475       \$16 5                                                                                                                                                                                                                                                               | 000 <sup>1</sup> 14 275 <sup>2</sup><br>093) (25 068)<br>000 7 000        |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Salary                                                                    |
| I. R. B. Browne, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 575 \$ 3 000                                                              |
| 1D-41 4 1 11 - 14 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                           |

<sup>&</sup>lt;sup>1</sup>Estimated distribution. <sup>2</sup>After transferring \$3,725 to Education salaries.

|                                                         | ~ -      |
|---------------------------------------------------------|----------|
| 2. Lewis V. Peterson, Executive Clerk (C.S.) and Super- | Salary   |
| visor of Visual Aids Service                            | 1 800    |
| A D That Commission of Coscale Aida Commiss             | 700      |
| 3. A. D. Huston, Supervisor of Speech Aids Service EG25 | 500      |
| (See English EG75                                       | 1 500)   |
| (Total salary                                           | 2 000)   |
| 4. Waunetta Kruse, Secretary (C. S.)                    | I 200    |
| Sub-total, Salaries                                     | (6 500)  |
| 5. Wages H                                              | ī 600    |
| 5                                                       | \$ 8 100 |
| Total Administration                                    | 20 100   |

# LIBRARY

(The departments into which this budget is divided are for administrative convenience only.)

| Summary |  |
|---------|--|
|---------|--|

| Summar y                                              |                       |                  |                      |
|-------------------------------------------------------|-----------------------|------------------|----------------------|
| Salaries and Wages                                    | Salaries<br>and Wages | Other<br>Expense | Total                |
| Administration                                        | \$15 995              |                  | \$15 995             |
| Order Department                                      | 39 820                |                  | 39 820               |
| Binding Department                                    | 7 520                 |                  | 7 520                |
| Catalog Department                                    | 61 200                |                  | 61 200               |
| Loan Department                                       | 34 055                |                  | 34 °55               |
| Reference Department Departmental Libraries:          | 13 050                | • • • • • •      | 13 050               |
| Úrbana                                                | 49 054                |                  | 49 054               |
| Chicago—Medicine and Dentistry                        | 10 113                |                  | 10 113               |
| Total, Salaries and Wages                             | (230 807)             | • • • • • •      | (230 807)            |
| Expense and Equipment (other than Library Additions): |                       |                  |                      |
| Medicine and Dentistry                                |                       | \$565            | 565                  |
| General                                               |                       | 13 805           |                      |
| Total, Expense and Equipment                          |                       | (14 370)         | (14 370)             |
| Library Additions (books, binding, and periodicals):  |                       |                  |                      |
| Law                                                   |                       | 13 000           | 13 000               |
| Medicine and Dentistry                                |                       | 11 000           | 11 000               |
| Pharmacy                                              |                       | I 000            | 1 000                |
| General (all other departments)                       |                       | 114 773          | 114 773              |
| Total, Library Additions                              |                       | (139 773)        | (139 773)            |
| Grand Total, Library                                  | \$230 807             | \$154 143        | \$384 950            |
| Expendable Gift Fu                                    | nds                   |                  |                      |
| Dennison Memorial Book Fund                           |                       | \$6 300¹         | \$6 300 <sup>1</sup> |
| Administration                                        |                       |                  | Salary               |
| I. P. L. Windsor, Director of the University          | Library as            | nd               |                      |
| the Library School                                    |                       |                  | \$ 7 000             |
| Professor of Library Science                          |                       | A                |                      |
| 2. Mary Lois Bull, Assistant to the Director (        | C. S.)                |                  | 2 400                |
| 3. W. S. Yenawine, Assistant (C.S.)                   |                       |                  | 1 800                |
| 4. Mrs. Mildred J. Piatt, Stenographer (C. S.)        | ) <i></i>             |                  | 1 500                |
| 5. Edmund Wharmby, Helper (C. S.)                     |                       |                  | 1 500                |
| Sub-total, Salaries                                   |                       |                  | (14 200)             |
| 6. Wages                                              |                       |                  | i 795                |
| Total, Administration                                 | • • • • • • • • • • • | • • •            | \$ 15 995            |
|                                                       |                       |                  |                      |

<sup>&</sup>lt;sup>1</sup>Estimated.

|            | Order Department                                                                                                                                                                                                                                             |      |    | Sa | lary        |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|----|-------------|
| I.         | Willia K. Garver, Order Librarian and Lecturer in the                                                                                                                                                                                                        | ъ    | _  |    | ,           |
| _          | Library School                                                                                                                                                                                                                                               | D    | \$ |    | 400         |
| 2.<br>3.   | Mrs. Dorothy M. Halmos, Assistant (C. S.)                                                                                                                                                                                                                    |      |    |    | 400<br>200  |
| 4.         | Assistant (C. S.)                                                                                                                                                                                                                                            |      |    |    | 500         |
| 5.<br>6.   | Kathleen M. Ruckman, Exchange Reviser (C.S.)  Documents Assistant (C.S.)  Mary Roberts Assistant (C.S.)                                                                                                                                                      |      |    |    | 800         |
| 7.         | Mary Roberts, Assistant (C.S.)                                                                                                                                                                                                                               |      |    |    | 800<br>400  |
| 8.         | R. H. Shove, Assistant (C.S.)                                                                                                                                                                                                                                |      |    |    | 800         |
| ^          | Assistant (Student)                                                                                                                                                                                                                                          | DG67 |    |    | 88o         |
| 10.<br>II. | Maurine Collins, Assistant (C. S.)  Lucy V. Kepler, Assistant in charge of periodicals (C. S.)  Doris Fleming, Assistant (C. S.)  George B. Brown, Assistant (C. S.)  H. J. Waltemade, Assistant (C. S.)                                                     |      |    | I  | 440<br>600  |
| 12.        | Doris Fleming, Assistant (C.S.)                                                                                                                                                                                                                              |      |    |    | 400         |
| 13.        | George B. Brown, Assistant (C.S.)                                                                                                                                                                                                                            |      |    |    | 400         |
| 14.        | Assistant (C.S.)                                                                                                                                                                                                                                             |      |    |    | 500         |
| 16.        | Helen L. McIntyre, Assistant (C. S.)                                                                                                                                                                                                                         |      |    |    | 400<br>400  |
| 17.        | —, Assistant (C. S.)<br>Dorothy M. Reuss, Assistant (C. S.)                                                                                                                                                                                                  |      |    |    | 400         |
| 18.        | Mrs. Irone I. Phillippe Clork (C.S.)                                                                                                                                                                                                                         |      |    |    | 400         |
| 19.<br>20. | Mrs. Irene L. Phillippe, Clerk (C.S.) Mrs. Evelyn S. Stanner, Stenographer (C.S.)                                                                                                                                                                            |      |    |    | 060<br>180  |
| 21.        | Mrs. Helen S. McFarland, Stenographer (C.S.)                                                                                                                                                                                                                 |      |    |    | 000         |
| 22.        | Sub total Science (C. S.)                                                                                                                                                                                                                                    |      |    |    | 960         |
| 23.        | Sub-total Salarias                                                                                                                                                                                                                                           |      |    | ·  | 840         |
| 24.        | Sub-total, Salaries Wages                                                                                                                                                                                                                                    | н    | (  |    | 160)<br>660 |
| Ċ          | Total, Order Department                                                                                                                                                                                                                                      |      | \$ |    | 820         |
|            |                                                                                                                                                                                                                                                              |      | Ψ  | 39 | 020         |
|            | Binding Department  Josie B. Houchens, Binding Librarian and Lecturer in the                                                                                                                                                                                 |      |    |    |             |
| 1.         | Library School                                                                                                                                                                                                                                               | D    | \$ | 2  | 800         |
| 2.         | Library School                                                                                                                                                                                                                                               | _    | *  |    | 400         |
| 3.         | Sub-total, Salaries                                                                                                                                                                                                                                          |      |    | I  | 320         |
| 1.         | Wages                                                                                                                                                                                                                                                        | н    |    |    | 520)        |
| 7          | Total, Binding Department                                                                                                                                                                                                                                    | 11   | \$ |    | 520         |
|            | <b></b>                                                                                                                                                                                                                                                      |      | Ψ  | ′  | 520         |
| -          | Catalog Department                                                                                                                                                                                                                                           |      |    |    |             |
| 1.         | A. H. Trotier, Catalog Librarian and Lecturer in the                                                                                                                                                                                                         | D    | \$ | 2  | 400         |
| 2.         | Library School.  Eleanor M. Robertson, Assistant Catalog Librarian (C. S.)                                                                                                                                                                                   | 2    | Ψ  | _  | 700         |
| .3.        | Cleo Lichtenberger, Catalog Reviser (C.S.)                                                                                                                                                                                                                   |      |    |    | 400         |
| 4.         | Esther W. Anell, Serial Reviser (C.S.)                                                                                                                                                                                                                       |      |    | 2  | 400         |
| 5.<br>6.   | Amanda Flattery, Cataloger, Retired                                                                                                                                                                                                                          |      |    | 2  | 760<br>400  |
| 7.         | C. U. Faye, Cataloger (C. S.).  Mrs. Katherine M. Wheeler, Cataloger (C. S.).  Mary A. Mann, Cataloger (C. S.).  Edna M. Brown, Cataloger (C. S.).                                                                                                           |      |    |    | 200         |
| 8,         | Mary A. Mann, Cataloger (C.S.)                                                                                                                                                                                                                               |      |    | 2  | 100         |
| 9.<br>TO   | Meta M. Sexton, Cataloger (C. S.)                                                                                                                                                                                                                            |      |    |    | 100         |
| II.        | Edith C. Jones, Cataloger (C.S.)                                                                                                                                                                                                                             |      |    |    | 900         |
| 12.        | Clarissa O. Lewis, Cataloger (C.S.)                                                                                                                                                                                                                          |      |    |    | 800         |
| 13.        | H. W. Batchelor, Cataloger (C.S.)                                                                                                                                                                                                                            |      |    | I  | 700         |
| 14.<br>I5  | Theresa W Gillett Cataloger (C.S.)                                                                                                                                                                                                                           |      |    |    | 700         |
| 16.        | Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)  Theresa W. Gillett, Cataloger (C. S.)  ——————————————————————————————————— |      |    |    | 500<br>500  |
| 17.        | Ruth Hardin, Cataloger (C.S.)                                                                                                                                                                                                                                |      |    |    | 500         |
| 18.        | J. G. Baker, Cataloger (C.S.)                                                                                                                                                                                                                                |      |    | 1  | 500         |
| 19.        | , Cataloger (C.S.)                                                                                                                                                                                                                                           |      |    | I  | 500         |

| 20. Janet G. Bullen, Cataloger (C. S.).  21. Helen M. Cooper, Cataloger (C. S.).  22. Mary L. Seely, Cataloger (C. S.).  23, Cataloger (C. S.).  24. Geraldine Kaufman, Cataloger (C. S.).  25, Cataloger (C. S.).  26, Cataloger (C. S.).  27. Mrs. Lellia F. McLaughlin, Typist and Multigraph Operator (C. S.).  28. Mrs. Elizabeth Beedle, Clerk (C. S.).  29. Audrey M. Sexton, Clerk (C. S.).  30. Eula Clanton, Clerk (C. S.).  31. H. Madeline Weckel, Clerk (C. S.). |                                                                 | I I I I I I I I I I I I I I I I I I I                                                            | ary<br>400<br>400<br>400<br>400<br>400<br>500<br>400<br>400<br>440<br>200<br>200                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 32. Virginia Miller, Clerk (C. S.)  33. ——————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                    | н                                                               | (55                                                                                              | 100<br>900<br>700)<br>500<br>200                                                                                                                              |
| I D                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                 |                                                                                                  |                                                                                                                                                               |
| Loan Department  1. Emma R. Jutton, Loan Librarian and Lecturer in Library                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                 |                                                                                                  |                                                                                                                                                               |
| School                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | G <sub>50</sub> G <sub>75</sub> G <sub>75</sub> G <sub>75</sub> | 2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 000<br>000<br>935<br>770<br>700<br>600<br>500<br>400<br>050<br>800<br>050<br>800<br>050<br>400<br>050<br>800<br>050<br>400<br>050<br>800<br>050<br>500<br>400 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                 |                                                                                                  |                                                                                                                                                               |
| Reference Department  1. Alice S. Johnson, Reference Librarian and Lecturer in the Library School                                                                                                                                                                                                                                                                                                                                                                             | D                                                               | \$ 2                                                                                             | 900                                                                                                                                                           |
| Library School.  3. Dorothy M. Black, Reference Assistant (C. S.).  4. Emily O. Garnett, Reference Assistant (C. S.).  5. C. H. McMullen, Reference Assistant (C. S.).  6. Mary S. Hudson, Reference Assistant (Student).  7. Madeline Cord, Reference Assistant (C. S.).  Sub-total, Salaries.  8. Wages.  Total, Reference Department.                                                                                                                                      | G75<br>DG50<br>G75                                              | 2<br>I<br>I                                                                                      | 900<br>300<br>700<br>050<br>700<br>050<br>600)<br>450                                                                                                         |

|             | Departmental Libraries                                                                                                         |            | Sa         | lary        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------|
| I.          | C. E. Janvrin, Librarian, Retired<br>L. E. Bamber, Library Assistant, Natural History Library                                  |            | -          | 194         |
| 2.          | L. E. Bamber, Library Assistant, Natural History Library                                                                       |            | T          | 800         |
| 3.          | , Library Assistant, Natural History Library                                                                                   | ~          | _          |             |
|             | (C. S.)                                                                                                                        | - G50<br>Н |            | 700<br>800  |
| 5.          | (C. S.)                                                                                                                        | **         | -          | 000         |
| 6           | (C. S.), Library Assistant, Agriculture Library                                                                                |            | 2          | 500         |
| U,          | (C. S.)                                                                                                                        | G50        |            | 700         |
| 7.          | Wages Nolla M. Signor, Librarian in History and Political                                                                      | H          |            | 710         |
| 0.          | Wages Nelle M. Signor, Librarian in History and Political Science (C. S.)                                                      |            | 2          | 300         |
| 9.          | Wages                                                                                                                          | H          | •          | 800         |
| 10.<br>11.  | Wages                                                                                                                          | H          |            | 200<br>200  |
| 12.         | Wages                                                                                                                          |            |            |             |
| 13.         | (C. S.)                                                                                                                        | G50        | 2          | 400<br>700  |
| 14.         | Wages                                                                                                                          | H          |            | 800         |
| 15.         | Ida Tod, Librarian in Education, Philosophy, Psychology                                                                        |            | 2          | 400         |
| 16.         | (C. S.)                                                                                                                        | G50        |            | 700         |
| 17.         | Wages Harding Library Assistant in Modern                                                                                      | н          | I          | 200         |
| 10.         | Languages (C. S.)                                                                                                              |            | 2          | 000         |
| 19.         | Wages                                                                                                                          | H          |            | 600         |
| 20.         | Library (C. S.)                                                                                                                |            | 2          | 000         |
| 21.         | Library (C. S.), Library Assistant in Architecture (C. S.)                                                                     | _G50       |            | 700         |
| 23.         | Wages                                                                                                                          |            | I          | 100         |
|             | turer in Library School                                                                                                        | D          |            | 100         |
| 24.<br>25.  | Wages E. S. Warrick, Library Assistant in Mathematics (C. S.)                                                                  | н          |            | 400<br>800  |
| <b>2</b> 6. | Wages<br>Eva Faye Benton, Library Assistant in English (C. S.)                                                                 | H          |            | 800         |
| 27.<br>28.  | Eva Faye Benton, Library Assistant in English (C.S.)                                                                           | н          | I          | 600<br>800  |
| <b>2</b> 9. | J. C. Settelmayer, Library Assistant in Chemistry (C. S.)                                                                      |            | I          | 800         |
| 30.         | Wages.  J. C. Settelmayer, Library Assistant in Chemistry (C. S.) Wages.  Mrs. Eunice C. Mohr, Library Assistant in Journalism | H          | 1          | 100         |
|             | (C. S.)                                                                                                                        |            | 1          | 600         |
| 32.         | Wages                                                                                                                          | H          |            | 800         |
| 33.         | Mildred H. Bowers, Library Assistant in Landscape Architecture (C. S.)                                                         |            | I          | 300         |
|             | (See Landscape Architecture                                                                                                    |            |            | 200)        |
| 34.         | (Total salary                                                                                                                  | н          | 1          | 500)<br>550 |
| 35.         | wages (Classics)                                                                                                               | H          |            | 900         |
| 30.         | Isabelle F. Grant, Librarian, 17th Century Book Room                                                                           |            | 2          | 000         |
|             | Sub-total, Salaries                                                                                                            |            |            | 494)        |
|             | Sub-total, Wages                                                                                                               |            |            | 560)        |
|             |                                                                                                                                |            | \$ 49<br>> | 054         |
| T.          | Departmental Libraries—Chicago (Medicine and D<br>Wilma Troxel, Librarian (C.S.)                                               | entistr    |            | 200         |
| 2.          | Metta M. Loomis, Librarian, Retired                                                                                            |            |            | 300<br>213  |
| 3.          | Margaret M. Bates, Assistant Librarian (C. S.)                                                                                 |            | 1          | 800         |

| 1 | Α   | ug | 118 | t  | 2 |
|---|-----|----|-----|----|---|
|   | 4 3 | u, | uo  | ·L | _ |

|                                                      | Salary          |
|------------------------------------------------------|-----------------|
| 4. Mrs. Marcia D. Buchanan, Clerk (C.S.)             | 1 140           |
| Cataloger (C. S.)                                    | 1 700           |
| 6, Library Clerk (C. S.)                             | 960             |
| Sub-total. Salaries                                  | (g <b>1</b> 13) |
| 7. Wages H                                           | 1 000           |
| Total, Departmental Libraries, Chicago (Medicine and |                 |
| Dentistry)                                           | \$ 10 113       |

# PHYSICAL PLANT DEPARTMENT

# Summary

Physical Plant Operation, Maintenance, and Equipment (Wages, expense, and equipment items subject to adjustment within total)

| Subject to adjustment memory                  |                     |           |                     |
|-----------------------------------------------|---------------------|-----------|---------------------|
| Urbana-Champaign:                             | Salaries            | Other     |                     |
| Operation:                                    | and Wages           | Expense   | Total               |
| Administration                                | \$78 633            | \$ 9 169  | \$ 87 802           |
| Building                                      | 136 365             | 13 490    | 149 855             |
| Fire Station                                  | 13 796              | 4 670     | i8 466              |
| Police and Watchmen                           | 21 515              | 410       | 21 925              |
| Total, Operation                              | (250 309)           | (27 739)  | $(278 \ 048)$       |
| Maintenance:                                  | (-0- 0-)/           | ( 1 10),  |                     |
| Building                                      | 140 610             | 60 180    | 200 790             |
| General                                       | 47 525              | 10 500    | 58 025 <sup>1</sup> |
| Grounds                                       | 35 350              | 6 204     | 41 554              |
| Trucks and Cars                               | 22 450              | 10 322    | 32 772              |
| Total, Maintenance                            | (245 935)           | (87 206)  | (333 141)           |
| Utilities:                                    | (-45 )557           | ( - , ,   | 1000                |
| Heat, Light, and Power                        | 67 672              | 107 018   | 174 690             |
| Gas                                           | 250                 | 9 000     | 9 250               |
| Water Station                                 | 17 117              | 4 755     | 21 872              |
| Total, Utilities                              | (85 039)            | (120 773) | (205 812)           |
| Total, Urbana-Champaign                       |                     | \$235 718 | \$817 001           |
|                                               | \$301 <b>2</b> 03   | \$233 /10 | <b>4017 001</b>     |
| Chicago:                                      |                     |           |                     |
| Administration                                | 10 595              | 4 861     | 15 456 <sup>2</sup> |
| Building Operation                            | 35 493              | 5 795     | 41 288              |
| Building Maintenance                          | 34 420              | 12 580    | 47 000              |
| Grounds                                       | I 935               | 265       | 2 200               |
| Heat, Light, and Power                        | 4 590               | 46 600    | 51 190              |
| Total, Chicago                                | \$87 033            | \$70 101  | \$157 134           |
| Total, Physical Plant Operation, Mainte-      |                     | •         |                     |
| nance, and Equipment                          | \$668 316           | \$305 819 | \$974 135           |
|                                               | _                   |           |                     |
| Residence Halls (See Auxiliary Enterprises)   | \$27 500            | \$79 000  | \$106 500           |
| Expendable Gift and Endowment Income Funds    |                     |           |                     |
| •                                             |                     | \$520     | \$520               |
| Carr Tree Planting Fund                       | • • • • • •         |           |                     |
| Estep Clock Maintenance Fund                  |                     | 140       | 140                 |
| Total, Expendable Gift and Endowment In-      |                     | BCC-      | 9660                |
| come Funds                                    | • • • • •           | \$660     | \$660               |
| Physical Plant Depa                           | rtment              |           |                     |
| •                                             | 1 cuteur            |           |                     |
| URBANA                                        |                     |           | Salary              |
| Administration                                |                     |           |                     |
| I. C. S. Havens, Director of Physical Pla-    | nt Departn          | nent      |                     |
| (C. S.)                                       |                     |           | \$ 6 000            |
| 2. R. C. Maxwell, Structural Engineer (C. S.) | • • • • • • • • • • |           | 4 500               |
|                                               |                     |           |                     |

<sup>1</sup>After deducting \$13,907 for telephones transferred to departments.

<sup>2</sup>After deducting \$8,544 for telephones transferred to departments.

|                                                                                                           | Salary         |
|-----------------------------------------------------------------------------------------------------------|----------------|
| 3. E. L. Stouffer, Assistant Supervising Architect (C.S.)                                                 | 4 500          |
| 4. T. O. Henderson, Assistant Superintendent of Buildings                                                 | 4 300          |
| (C. S)<br>5. C. C. Andrew, Architectural Draftsman (C. S.)                                                | 3 000          |
| 5. C. C. Andrew, Architectural Draftsman (C.S.)                                                           | 2 700          |
| 6. E. R. Berbaum, Maintenance and Repair Foreman (C. S.)                                                  | 2 400          |
| 7. C. W. Lyon, Chief Clerk (C. S.)                                                                        | 1 920          |
| 8. Mary E. Brennan, Chief Clerk (C.S.)                                                                    | I 885          |
| g. Hazel M. Tucker, Senior Clerk (C.S.)                                                                   | I 800          |
| 10. R. G. Long, Certified Laborer (C.S.)  11. Sybil K. Nagle, Senior Stenographer (C.S.)                  | I 500          |
| 12. Geneva Fleming, Architectural Draftsman (C. S.)                                                       | I 500          |
| 13. Garnet B. Renaker, Senior Clerk (C.S.)                                                                | I 440<br>I 300 |
| 13. Garnet B. Renaker, Senior Clerk (C. S.)                                                               | I 300          |
| 15. Agnes Burke, Junior Accountant (C.S.)                                                                 | I 300          |
| 16. Agnes Kane, Junior Accountant (C. S.)                                                                 | I 240          |
| 17 Mrs Cora L. James Junior Typist (C.S.)                                                                 | I 200          |
| 18. Mrs. Dorothy B. Woods, Junior Clerk (C. S.)  19. Mrs. Caline F. Mitchell, Junior Stenographer (C. S.) | I 200          |
| 19. Mrs. Caline F. Mitchell, Junior Stenographer (C. S.)                                                  | I 140          |
| 20. Mrs. Eva O. Paul, Junior Stenographer (C. S.)                                                         | 1 o8o          |
| 21. Mrs. Mary R. Pitrat, Junior Stenographer (C. S.)                                                      | 960            |
| 22. M. W. Genung, Storekeeper (C. S.) (Paid from Physical                                                 |                |
| Plant Stores Overhead                                                                                     | 1 875)         |
| 23. C. A. Dunseth, Retired                                                                                | 877            |
| 24. W. G. Hixson, Retired                                                                                 | 548            |
| 25. Louis Finder, Retired                                                                                 | 760            |
| 27. Sell Hamlin, Retired                                                                                  | 678            |
| 28. J. C. Snyder, Retired                                                                                 | 607<br>670     |
| 29. Martin Sandwell, Retired.                                                                             | 670            |
| 30. A. J. Booker, Retired                                                                                 | 951<br>972     |
| 31. J. A. Hamlin, Retired                                                                                 | 972<br>450     |
| 32. Charles Hill, Retired                                                                                 | I 200          |
| 33. T. J. Showers, Retired                                                                                | I 702          |
| 34. C. C. Definbaugh, Retired                                                                             | 500            |
| 35. H. Powell, Retired                                                                                    | 384            |
| 36. Lee McMillion. Retired                                                                                | 375            |
| 37. C. Y. Freeman, Retired. 38. J. H. Vandeventer, Retired.                                               | 592            |
| 38. J. H. Vandeventer, Retired                                                                            | 934            |
| 39. D. J. Kilgore, <i>Retired</i>                                                                         | 533            |
| 40. P. O. Moore, Retired.                                                                                 | 562            |
| 41. P. Adams, Retired                                                                                     | 1 023          |
| 42. Joseph Davis, Retired                                                                                 | 647            |
| 43. J. A. J. Klein, Retired                                                                               | 590            |
| 45. Marshall Faust, Retired.                                                                              | 636            |
| 46. Thomas Butler, Retired.                                                                               | 804            |
| 47. W. J. Smith, Retired                                                                                  | 762<br>I 127   |
| 48. Gus Strom. Retired                                                                                    | 683            |
| 48. Gus Strom, Retired                                                                                    | 52 <b>7</b>    |
| 50. Bert Clark, Retired                                                                                   | 681            |
| 51. Mrs. Mary L. Ryan, Retired                                                                            | 144            |
| (See Home Economics Department                                                                            | 288)           |
| (Total salary                                                                                             | 432)           |
| 52. George Flock. Retired                                                                                 | 836            |
| 53. F. T. Franklin, Retired.                                                                              | <b>7</b> 63    |
| 54. W. H. Keefer, Retired.                                                                                | 547            |
| Sub-total, Salaries                                                                                       | (66 930)       |
| 55. Wages                                                                                                 | 11 703         |
| Total, Administration                                                                                     | (78 633)       |
|                                                                                                           |                |

| 460                                  | BOARD OF TRUSTEES                                                                                                                       |   | [August 2                                |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------|
| Building Of                          | beration Griffith, Assistant Superintendent of Buildings                                                                                |   | Salary                                   |
| 2. Wages                             | C. S.)                                                                                                                                  | Н | 3 200<br>133 165<br>(136 365)            |
| 2. Wages                             | Stateler, Maintenance and Repair Mechanic (C. S.)  tal, Fire Station                                                                    | Н | 2 400<br>11 396<br>(13 796)              |
| Police and  1. Wages Tot             | Watchmen tal, Police and Watchmen                                                                                                       | Н | 21 515<br>(21 515)                       |
| Building Me<br>1. Wages.<br>Tot      | aintenance<br>al, Building Maintenance                                                                                                  | Н | 140 610<br>(140 610)                     |
| General Ma  I. John D  2. Wages  Tot | intenance loak, Assistant Superintendent of Buildings (C. S.) al, General Maintenance                                                   | н | 4 300<br>43 225<br>(47 525)              |
| 2. Wages                             | Atkinson, Superintendent of Grounds (C. S.)                                                                                             | н | 3 350<br>32 000<br>(35 350)              |
| hi<br>2. Wages.                      | Cars  Hutton, University Foreman of Automotive Velicles (C.S.)                                                                          | Н | 2 750<br>19 700<br>(22 450)              |
| Heat, Light  1. C. E. M  2. Wages    | and Power Markland, Mechanical Engineer (C.S.)                                                                                          | Н | 3 400<br>64 272<br>(67 672)              |
|                                      | tal, Gas                                                                                                                                | Н | 250<br>(250)                             |
| 2. Wages                             | white, Sanitary Engineer (C.S.)tal, Water Stationtal, Physical Plant Department, Urbana                                                 | н | 3 600<br>13 517<br>(17 117)<br>\$581 283 |
| Administrat                          | CHICAGO                                                                                                                                 |   |                                          |
| 1. H. W.<br>2. H. I.                 | Pearce, Superintendent of Buildings (C. S.)<br>Schmitt, Assistant Superintendent of Buildings                                           |   | \$ 3 600                                 |
| 3. Marjor<br>4. Mrs. E<br>5. Hilda   | C. S.). ie Burke, Clerk and Stenographer (C. S.) ula Brooks, Senior Stenographer (C. S.) Hansen, <i>Retired</i> Drennan, <i>Retired</i> |   | 3 250<br>I 200<br>I 140<br>400<br>770    |

| 7. Anna Anderson, Retired                                                                                                                                                                                                                                                                                                                                                                                                                                 | н                                                      | Salary<br>235<br>(10 595)<br><br>(10 595)                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Building Operation  1. E. C. Fletcher, Assistant to Superintendent of Buildings (C. S.).  2. Wages.  Total, Building Operation, Chicago.  Building Maintenance  1. Wages.                                                                                                                                                                                                                                                                                 |                                                        | 2 400<br>33 093<br>(35 493)                                                             |
| Total, Building Maintenance, Chicago  Grounds  1. Wages  Total, Grounds, Chicago  Heat, Light, Power, Water, and Gas                                                                                                                                                                                                                                                                                                                                      | н                                                      | (34 420)<br>1 935<br>(1 935)                                                            |
| 1. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Н                                                      | 4 590<br>(4 590)<br>(87 033)<br>\$668 316                                               |
| Photographic and Blueprinting Laboratory  1. Ray R. Hamm, Manager (C. S.)  2. Wages  Total, Photographic and Blueprinting Laboratory  Paridonal Halls                                                                                                                                                                                                                                                                                                     |                                                        | \$ 3 000<br>4 500<br>\$ 7 500 <sup>1</sup>                                              |
| Residence Halls  1. Beulah E. Gradwohl, House Manager, Laura B. Evans and Mary E. Busey Residence Halls (C. S.)  2. Mrs. Ella F. Boyd, Director of Social Activities in Mary E. Busey Hall (C. S.)  3. Mrs. Mabel P. Smith, Director of Social Activities in Laura B. Evans Hall (C. S.)  4. Mrs. Fannie Wilson, Retired  5. G. A. DaCosta, Junior Accountant (See Business Office, Item 14)  Total, Residence Halls  6. ———————————————————————————————— | E<br>DG <sub>47</sub><br>EG80<br>E<br>DG <sub>08</sub> | \$ 2 800²  900² 408  579 (5 587) 1 000²  500² 338  96 (1 934) (7 521) 19 979 \$ 27 500² |
| Amount required for the payment of rental at \$7,200 per mo months and at \$7,100 per month for 4 months, to cover imprincipal payments on bond issue for that building                                                                                                                                                                                                                                                                                   | nth fo<br>terest a                                     | r 8<br>ind                                                                              |

<sup>&</sup>lt;sup>1</sup>To be paid out of the receipts of the laboratory; not included in budget total.

<sup>2</sup>Maintenance, including living quarters, board, and personal laundry while on duty.

<sup>3</sup>To be paid from the operating income of the halls; not included in budget totals.

#### NON-RECURRING APPROPRIATIONS

These appropriations are over and above the budget appropriations for normal operation and equipment and are for special non-recurring needs of the year or for securing necessary important but costly equipment which should not be included in the normal operating budget.

Appropriations for these special purposes are made in total for the benefit of all departments of the college indicated unless otherwise specified and may

be expended only on requisition approved by the dean of the college or the head

of the division concerned.

| College of Liberal Arts and Sciences, special equipment                | ю |
|------------------------------------------------------------------------|---|
| College of Agriculture and Agricultural Experiment Station, special    |   |
|                                                                        |   |
| equipment 10 00                                                        | _ |
| College of Education, special equipment                                | О |
| School of Journalism, special equipment                                | 0 |
| Library School, special equipment                                      | Ю |
| Graduate School, special publications:                                 |   |
| Additional volume of works of G. A. Miller 2 50                        | Ю |
| Index of Cicero by Professor Oldfather 4 00                            | О |
| School of Physical Education, special equipment 1 52                   | 0 |
| Division of University Extension, special equipment for Visual Aids    |   |
| Service (with the provision that, if a surplus accumulates in the      |   |
| operations of this division, the amount of this appropriation shall be |   |
| returned from that surplus to general funds) 2 00                      | Ю |
| Radio Station, special equipment                                       | О |
| Business Office and Registrar's Office, special equipment 3 00         | Ю |
| Alumni Records Office, special equipment 1 20                          |   |
| Ventilating and air-conditioning Lincoln Hall Theatre 20 00            | 0 |
| Total \$88 74                                                          | 0 |

### Auxiliary Enterprises

The balances, receipts, and credits of the following self-supporting funds and activities are appropriated for the expense of operation and maintenance of these activities:

|                                      | Salaries<br>and Wages | Other<br>Expense | Total     |
|--------------------------------------|-----------------------|------------------|-----------|
| Women's Residence Halls <sup>1</sup> | \$23 0002             | \$61 000         | \$84 000  |
| Davenport House <sup>1</sup>         |                       | 10 500           | 15 000    |
| McKinley Hospital                    | 22 000 <sup>3</sup>   | 21 500           | 43 500    |
| Tenant Properties <sup>1</sup>       |                       | 7 500            | 7 500     |
| Total                                | \$49 500              | \$100 500        | \$150 000 |

<sup>&</sup>lt;sup>1</sup>Balance lapses into General University Income June 30, 1938.

<sup>2</sup>Includes salaries listed under Physical Plant Department.

<sup>3</sup>Includes salaries listed under Administration and General Expense.

# EXPENDABLE ENDOWMENT INCOME AND GIFT FUNDS Scholarships, Fellowships, and Prizes

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Salaries  | Other       |                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|---------------------------|
| Scholarship and Fellowship Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | and Wages | ,           | Total                     |
| Allerton American Traveling Scholarship in Archi-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -         |             | 1 0101                    |
| tecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | \$800     |             | \$800                     |
| Carr Fellowship in Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |             | 750 <sup>1</sup>          |
| Chicago Board of Trade Agricultural Scholarships                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 500       |             | 500                       |
| Chemical Foundation Fellowships in Organic Chem-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |             | 0                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |             | 6 000                     |
| istry  Dow Chemical Company Fellowship in Organic Chem-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |             |                           |
| istry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | . 600     |             | 600                       |
| E. I. duPont de Nemours Fellowship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |             | 75°.                      |
| Gregory Scholarship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 250       | • • • • •   | 2501                      |
| Eli Lilly Company Fellowship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           | • • • • • • | 750                       |
| Harker Scholarship in Law.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |             | 1251                      |
| Illinois Congress of Parents and Teachers Scholarship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           | • • • • • • | 400                       |
| Illinois Bankers Association Fellowship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |             | 500<br>1 000 <sup>1</sup> |
| Morava Scholarships                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |             | 4 000¹                    |
| Plym Fellowships in Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | I 500     |             | 1 500 <sup>1</sup>        |
| Rea Scholarships in Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |             | 200 <sup>1</sup>          |
| Sears, Roebuck Scholarships in Agriculture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |             | 2 500                     |
| Sharp Scholarship in Library Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |             | 300                       |
| G. Frederick Smith Company Fellowship in Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |             | 750                       |
| Solvay Process Company Fellowship in Organic Chem-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -         |             | 75-                       |
| istry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |             | 600                       |
| Shnitzer Memorial Scholarships                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100       |             | 100                       |
| Wallace Memorial Scholarships                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |             | 400 <sup>1</sup>          |
| Estimated Additional Funds and Renewals of Present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | t ·       |             | -                         |
| Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 000     |             | 2 000                     |
| n.c. r                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |             |                           |
| Prize Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |             |                           |
| American Legion Annual Award                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           | \$ 50       | 50                        |
| Baker prize in Civil Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           | 100         | 1001                      |
| Bevan Foundation prize in Psychology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | 85          | 85                        |
| Bryan prize for students' essays on government                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | 25          | 25 <sup>1</sup>           |
| Civil Engineering prize fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           | 50          | 50<br>501                 |
| English poetry prize                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | 50          | 30                        |
| playsplays                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | 25          | 25 <sup>1</sup>           |
| Thrift Committee economics prize                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           | 50          | 50 <sup>1</sup>           |
| Van Schaack award in Pharmacy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | 40          | 40 <sup>1</sup>           |
| Total, Scholarships, Fellowships, and Prize Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |             | \$25 250                  |
| 1 out, School ships, 1 coopships, and 1 rise 1 whos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | . + 4 1/3 | P473        | <b>42</b> 5 -50           |
| Miscellaneous Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |             |                           |
| Margaret Lange James Student Loan Annuity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | \$ 250      | \$ 250                    |
| K. C. Babcock Fellowship in History and Political                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           | 5-          | . 0-                      |
| Science Annuity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | I 200       | 1 200                     |
| W. B. McKinley Hospital Endowment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           | 600         | 600                       |
| Carter-Pennell Farms Operation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | 1 300       | I 300                     |
| Total, Miscellaneous Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | \$3 350     | \$3 350 <sup>2</sup>      |
| - very and recommended to the second terms of |           | +0 000      | -5 00                     |

<sup>&</sup>lt;sup>1</sup>From Endowment Income. <sup>2</sup>All Endowment Income.

At this point Doctor Meyer withdrew from the meeting.

## NEW APPOINTMENTS OF PROFESSORIAL RANK

(2) It is customary for the President to submit to the Board individually recommendations for new appointments to the faculty of the rank of assistant professor and above. Accordingly the following new appointments of professorial rank are recommended (the name in each case having been included in the budget for 1037-1038, already presented):

| the budget for 1937-1938, affeady presented):                                                                                             | Ann                 | ıual              |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------|
| College of Liberal Arts and Sciences                                                                                                      | Sale                | ary               |
| C. A. Forbes, Professor of the Classics (Second Semester, 1937-1938 only)                                                                 | . \$2<br>· 3<br>· 3 | 000<br>000<br>000 |
| College of Commerce and Business Administration                                                                                           |                     |                   |
| Walter F. Frese, Assistant Professor of Accountancy Russell M. Nolen, Assistant Professor of Economics                                    |                     | 700<br>500        |
| William A. Neiswanger, Assistant Professor of Economics                                                                                   |                     | 600               |
| Edmund Whittaker, Assistant Professor of Economics                                                                                        |                     | 500               |
| Harry K. Allen, Assistant Professor of Economics                                                                                          |                     | 000               |
| Paul M. Green, Assistant Professor of Economics                                                                                           | • 3                 | 000               |
| College of Agriculture Berthier Wesley Fairbanks, Associate Professor and Associate Chie                                                  | t                   |                   |
| of Animal Husbandry (3/4 time)                                                                                                            | . 2                 | 7 <b>0</b> 0      |
| Howard French Bigelow, Assistant Professor and Assistant Chief o Household Management (½ time)                                            |                     | 800               |
| College of Medicine Thomas Gervase Walsh, Assistant Professor of Medicine (½ time) On motion of Mr. Pogue, these appointments were approv |                     | 500               |

### RETIREMENT OF MEMBERS OF THE STAFF

(3) A report that the following members of the staff will retire, effective September 1, 1937, on the retiring allowance indicated in each case:

|                     |                      | Title or            | Annual      |
|---------------------|----------------------|---------------------|-------------|
| Name                | Department           | Position            | Allowance   |
| N. C. Brooks        | German               | , Professor and Cur | ator\$2 066 |
| L. M. Larson        | History              | . Professor and He  | ad 3 000    |
|                     | Physiology           |                     |             |
|                     | Industrial Education |                     |             |
|                     | Physics              |                     |             |
|                     | Animal Husbandry     |                     |             |
|                     | Animal_Husbandry     |                     |             |
|                     | Dairy Husbandry      |                     |             |
|                     | Music                |                     |             |
| Maude Gubbins       | Dentistry            | . Clerk             | 713         |
| George Flock        | Physical Plant       |                     |             |
|                     |                      | Mechanic            | 836         |
| F. T. Franklin      | Physical Plant       |                     |             |
| 111 TT 17 C         | D1 1 1 D1            | Mechanic            | 763         |
| W. H. Keeter        | Physical Plant       | Laborer             | 547         |
| Mrs. Ida M. Staehle | Residence Halls      | . Social Director   | 338         |
|                     | Residence Halls      | Cook                | 408         |
|                     |                      |                     |             |

On motion of Mr. Pogue, these retirements were approved.

# CONTINUATION OF MEMBERS OF THE STAFF IN SERVICE

(4) The following members of the staff, who have reached the retiring age during the current academic year, have asked that they be continued in service for one year from September 1, 1937:

1. Frank C. Baker, Curator of the Natural History Museum (Previously continued for one year from September 1, 1936).
2. John H. Huffer, Tool-room Attendant in the Pattern Laboratory of the Department of Mechanical Engineering.

I recommend that they be continued in active service.

On motion of Mr. Moschel, these members of the staff were continued in service, as recommended,

## BUDGET OF THE ATHLETIC ASSOCIATION FOR 1937-1938

(5) The budget of the Athletic Association, showing the estimated income and expenses for the fiscal year July 1, 1937, to June 30, 1938, is presented herewith and copies are being filed with the Secretary of the Board and the Comptroller

Estimated Income.—The estimated income for 1937-1938 is \$186,155, as compared with \$183,222 for the year ended June 30, 1937. This estimate of income appears conservative. In this connection it should be noted that the estimate of income in the 1936-1937 budget was \$143,680, whereas approximately

\$40,000 more was realized.

Estimated Expense.—The proposed appropriations for 1937-1938 total \$184,871, as compared with the expenditures of \$176,068.72 for 1936-1937 plus \$2,051.65 for equipment, or a grand total of \$178,120.37. While the proposed expenditures are practically as much as the estimated income, with the substantial amount of surplus now on hand this budget is reasonable and safe.

The budget as submitted includes an item of \$5,000 for the purchase of a new cover for the football field. The total cost of this cover will be about \$9,200 and a separate special appropriation of \$4,200 from the Reserve Fund or current surplus of the Association was made by its Board of Directors to make up the balance. Since this is a non-recurring item, I advised the Athletic Association to omit the item of \$5,000 from its annual budget and treat the whole amount of \$9,200 as a special appropriation out of surplus as of June 30, 1937.

Salaries and Wages.—The salaries provided for in this budget for persons paid jointly by the Association and the University (which includes most of the Association staff) correspond to the salaries stated in the budgets of the

University departments concerned.

The proposed adjustment in the wages of employees was submitted to Director C. S. Havens, of the Physical Plant Department, for comment, and he advises that this will cause no complications in relation to the employees in his department.

Contingencies.—At the suggestion of the Comptroller the Association has included in its budget a contingent item of \$2,000 (page 12) to take care of minor items which come up from time to time and thus avoid the necessity of presenting each of these items to the President of the University and the Board of Trustees for approval in advance.

I recommend that this budget be referred to the Finance Committee for study and pending its report that it be tentatively approved subject to any

changes or adjustments which the Committee may recommend.

On motion of Mrs. Plumb, this recommendation was adopted.

#### ADJUSTMENTS IN 1936-1937 BUDGET OF THE ATHLETIC ASSOCIATION

(6) A report that the Board of Directors of the Athletic Association has made the following special appropriations from its Reserve Fund to supplement the budget for 1936-1937:

| Basketball              | \$ 100 |
|-------------------------|--------|
| Football                |        |
| General Administration. | 500    |
| Ice Rink                | 4 500  |
| Track                   | 500    |

This is incompletely stated as \$170,918.77 on page 1 of the budget submitted for record.

| Wrestling                                     | 25    |
|-----------------------------------------------|-------|
| Maintenance                                   | I 800 |
| Publicity and Advertising                     | 100   |
| Policing Tennis Courts                        | 300   |
| Publicity Man for History of Mr. Huff's Life  | 500   |
| Gold Baseballs for Championship Baseball Team | 140   |
| C. E. Bowen—car expense                       | 250   |
| Band                                          | 500   |

The following special appropriation has been made out of surplus as of June 30, 1937:

I recommend approval of these adjustments.

On motion of Mr. Wieland, these adjustments were confirmed.

## AUDITORIUM REPAIRS AND REMODELING

(7) Pursuant to the action of the Board of Trustees at its meeting on July 16, 1937, the Director of the Physical Plant Department is here to submit a report giving an estimate of the cost of repairs and improvements in the University Auditorium necessary to make the building safe and presentable for public use.

Mr. Havens presented the following report.

## REPORT ON THE AUDITORIUM

In accordance with the report adopted by the Board of Trustees on July 16, 1937 (Minutes, page 314), we have estimated the cost of the program outlined at \$35,000. In this amount is approximately \$8,000 for reducing the curvature of the ceiling. This was included at Professor Watson's suggestion, in order to reduce the echo. I believe, however, that the Board was more interested in it as an improvement that would reduce the fire hazard and weight. The new area in the ceiling, as now planned, would be only 10 per cent (approximately) of the total wood framed surface area (including main roof), and 16 per cent of the ceiling. With the use of steel bar joists and plaster, however, it is doubtful if there would be any material reduction in weight accomplished.

On the other hand, practically all building codes and ordinances would require that if any but the most minor remodeling work were done on a building not up to code standards, then the entire building should be reconstructed to these standards. All modern building codes require structures for this type of occupancy to be of fireproof construction. Whether or not we are required to do so by law, the University should conform to such sound engineering practices as represented in the building codes. Accordingly, we cannot recommend the partial removal of combustible materials represented by the proposed re-

construction involved in changing the curvature of the ceiling.

Therefore, based on the above assumptions, one of the following alternatives

may be chosen:

(1) Complete the balance of the work recommended by the Buildings and Grounds Committee (i.e., make structural changes and repairs to Auditorium ceiling and balcony framing; replace knob and tube wiring; replace existing acoustical material and redecorate interior). The total cost of this work would be approximately \$27,000. However, as stated above, although the fire hazard would be reduced, considerable risk would still remain.

(2) Completely fireproof the building. This would necessitate replacing the roof, ceiling, and balcony. Although we have not estimated this in detail, it is probable that the total cost would approach \$150,000, or more than the original cost of the building. Even if funds were available, we do not believe this would be justifiable because the seating capacity and stage facilities would

still be entirely inadequate.

(3) The other alternative is to study the possibility of remodeling the building for other uses (such as a museum or administration building, etc.) and look forward to the provision of a new Auditorium on another site.

#### Conclusions

(1) If the Board wishes to proceed on the basis of the first alternative, additional fire prevention measures can be adopted, and the building may be

additional hre prevention measures can be adopted, and the building may be available for use within a short period of time at a minimum of expense.

(2) If this is not acceptable, we recommend that studies be made contemplating: (a) remodeling the building in fireproof construction plus the addition of stage facilities; or (b) remodeling the building for other purposes (such as a museum, administration building, etc.). The latter would make it necessary to secure funds for the construction of a new Auditorium. The adoption of this alternate will result in the closing of the Auditorium during the present biennium, at least, and will require an adjustment in the program of the School of Physical Education in order that the George Huff Gymnasium and the Gymnasium Annex may be used for functions that have previously and the Gymnasium Annex may be used for functions that have previously been held in the Auditorium. C. S. HAVENS, Director

Physical Plant Department

On motion of Mr. Pogue, the Physical Plant Department was directed to continue its studies and to submit estimates of the cost of such remodeling and repairs as are necessary to make the Auditorium structurally safe, to eliminate the fire hazards, and to make the building in general satisfactory for student and public use as an auditorium; in the meantime, the Department was directed to keep the building closed until funds are available to do this work; and the special committee appointed to present to the Governor the text of the resolution relating to the proposed use of the Revolving Fund for new buildings was instructed to include in its presentation of the need for a supplementary State appropriation for buildings an item for the rehabilitation of the Auditorium.

#### REPORT OF FINANCE COMMITTEE

Mr. Moschel, for the Finance Committee, presented the following

A meeting of the Finance Committee was held at the Blackstone Hotel in Chicago on July 23, 1937. The following members of the Committee were present: Mr. Oscar G. Mayer, Chairman, Dr. Karl A. Meyer; also, President A. C. Willard and Comptroller Lloyd Morey.

The Committee considered the following matters:

1. Report of July 2, 1937, from First National Bank of Chicago on endowment investments: On advice of the bank the Committee recommends the following sales and purchases of securities: Estimated

| Sell:                                                                                                                                                                             | proceeds                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| \$ 5 000 Los Angeles School District, 3½%, 1952                                                                                                                                   | \$ 5 212                      |
| 5 000 Detroit City Railway, 5½%, 1944                                                                                                                                             | 5 375                         |
| 5 000 Portland General Electric, 1st 5%, 1950                                                                                                                                     | 5 300                         |
| 5 000 Wisconsin-Minn. Light & Power, 1st and Refunding, 5%, 1944                                                                                                                  | 5 325                         |
| 100 Associated Gas & Electric Debentures, 5%, 1968                                                                                                                                | 45                            |
| 1 000 Chicago & West Towns Ry. 1st 5%, 1937 (in default)                                                                                                                          | 110                           |
| Cash on hand                                                                                                                                                                      |                               |
| Total                                                                                                                                                                             | \$24 649                      |
|                                                                                                                                                                                   |                               |
| _ At                                                                                                                                                                              | proximate                     |
| $Buy:$ $A_1$                                                                                                                                                                      | proximate<br>cost             |
| Buy: \$10 000 Kansas Gas & Elec. Co., 1st 4½%, 1980 @ about 102½                                                                                                                  | proximate<br>cost<br>\$10 250 |
| Buy:  \$10 000 Kansas Gas & Elec. Co., 1st 4½%, 1980 @ about 102½  10 000 Super Power Co. of Illinois, 1st S F 4½%, 1970, @ about                                                 | proximate<br>cost<br>\$10 250 |
| Buy:  \$10 000 Kansas Gas & Elec. Co., 1st 4½%, 1980 @ about 102½  10 000 Super Power Co. of Illinois, 1st S F 4½%, 1970, @ about 105½                                            | proximate<br>cost<br>\$10 250 |
| Buy:  \$10 000 Kansas Gas & Elec. Co., 1st 4½%, 1980 @ about 102½  10 000 Super Power Co. of Illinois, 1st S F 4½%, 1970, @ about 105½  2 000 Kansas Power & Light, 1st 4½%, 1965 | proximate<br>cost<br>\$10 250 |
| Buy:  \$10 000 Kansas Gas & Elec. Co., 1st 4½%, 1980 @ about 102½  10 000 Super Power Co. of Illinois, 1st S F 4½%, 1970, @ about 105½  2 000 Kansas Power & Light, 1st 4½%, 1965 | proximate<br>cost<br>\$10 250 |
| Buy:  \$10 000 Kansas Gas & Elec. Co., 1st 4½%, 1980 @ about 102½  10 000 Super Power Co. of Illinois, 1st S F 4½%, 1970, @ about 105½  2 000 Kansas Power & Light, 1st 4½%, 1965 | proximate<br>cost<br>\$10 250 |

As immediate action was advisable the Executive Committee has authorized these transactions, and confirmation of their action is requested.

2. Securities now owned yielding less than 3½%: The Committee recommends that the following items be placed in line for sale when suitable items of reinvestment can be found, and that the First National Bank be asked to suggest the purchase of securities as replacements:

\$ 3 000 Central Illinois Light Co. 1st 3½%, 1966. Market about 104½ 6 000 Cumberland Power & Light Co. 1st 3½%, 1966. Market about 97 10 000 City of New York, 4%, 1940. Market about 105

5 000 Pacific Gas & Electric Co. 1st 31/2%, 1966. Market about 991/2

3. Proposals for sale of Martin farm:

(a) An offer of purchase at \$5,000, subject to commission at 5% (terms: cash \$1,000, balance in ten years with 3% interest), has been received. The Committee recommends that this proposal be not accepted.

(b) An inquiry has been received as to a price at which the farm would be sold. The Committee recommends sale of this farm at \$6,000 with \$1,000 cash, balance at the rate of \$500 per year at 4½% interest; or as an alternative \$5,500 in cash.

4. Sale of Hart farm: The Committee recommends that this farm be offered

for sale at an average price of \$15 per acre.

On motion of Mr. Moschel, this report and recommendations were approved, and the action of the Executive Committee confirmed.

#### REPORT OF COMMITTEE ON AGRICULTURE CONCERNING CARTER-PENNELL FARMS

Mr. Pogue, for the Committee on Agriculture, presented the following report.

The Committee on Agriculture has considered the Fourteenth Annual Report of the Carter-Pennell Farms covering the farm year March 1, 1936, to February 28, 1937, referred to it by the Board of Trustees on April 14, 1937. As this report indicates, the net income of the two farms for that year was \$1,259.89, which is an increase of \$368.42 over the net income for the preceding year

The Committee concurs in the recommendations of the Dean of the College of Agriculture that certain improvements in the farms be authorized (as summarized on page 241 of the Board Minutes of April 14, 1937), the cost to be charged to the income from the farms. The University has submitted to the Works Progress Administration a project proposal for aid in making certain of these improvements.

The Committee recommends that these specific improvements be authorized and that in general the policy be followed of keeping the farms in as

good condition as is possible within the income they yield.

On motion of Mr. Pogue, this report and recommendations were approved.

At this point Mr. Adams withdrew from the meeting.

The Board resumed consideration of matters presented by the President of the University.

#### OFFER OF PROPERTY IN CHICAGO

(8) The Director of the Physical Plant Department recommends the purchase of the property at 1748 West Polk Street (which adjoins University property fronting on Polk Street between Wood and Hermitage, on which the University has recently constructed tennis courts), at a price of \$8,000. This is a three-story brick apartment building. Previous prices asked have been from \$12,500 to \$15,000.

There is an overdue mortgage on the property which with interest amounts to \$5,150; and delinquent taxes and penalties amounting to \$1,810. The bank which holds the mortgage has offered to give the University clear title to the property on the payment of \$700 to the owner for his equity and the assumption of all indebtedness against the property.

No action was taken on this recommendation.

#### LEAVES OF ABSENCE

(9) A recommendation that the following members of the staff be granted leaves of absence for the reasons and periods and under the conditions indicated in each case:

I. Research Assistant Professor Cloyde M. Smith, of the Department of Mining and Metallurgical Engineering, leave of absence, without pay, from July 25, 1937, until his return to the University, but not later than September 15, 1937.

2. Mrs. Mae E. Fork, Technician in the Department of Anatomy, an extension of her sick leave with pay from July 10 to August 1, 1937. (This will be in addition to her vacation allowance of one month and is being allowed in view of her thirteen years of service on the University staff.)

On motion of Mr. Pogue, these leaves were authorized, as recommended.

## AMENDMENTS TO CONSTITUTION OF UNIVERSITY OF ILLINOIS FOUNDATION

(10) A report that the following amendments to the constitution of the University of Illinois Foundation were adopted at a special meeting of its Board of Directors held on July 23, 1937:

Amend Article II, Section I, by substituting the word "eighteen" for the word "twelve" in the second line.

Amend Article II, Section 2, line 8, by changing the word "six" to "twelve" and the word "five" to "ten"; in other words, making the last clause of Section 2 read as follows: "and the remaining twelve directors, at least ten of whom must be members of the general Alumni Association, shall be elected by the Executive Committee of the General Alumni Association."

Amend Article II, Section 3, to read as follows: "Section 3. Terms of Office of Directors. The directors elected from the Board of Trustees shall serve for a period of three years beginning with the annual meeting of the University Board of Trustees next following their election and their terms shall be so arranged that the term of one Trustee director shall expire each year. The directors elected from the alumni shall serve for a period of three years beginning July I succeeding their election and their terms shall be so arranged that the terms of four directors shall expire each year. They shall be eligible for reelection. The directors elected at the beginning of this organization shall themselves determine by lot at their first meeting their terms of service."

Amend the first sentence of Article II, Section 7, as follows: "Section 7. Meeting of the Board of Directors. There shall be one regular meeting of the Board of Directors annually, either at the University at Commencement time or as soon as practicable thereafter, time and place to be selected by the president of the Foundation." The rest of the section to read as at present.

Amend Article II, Section 9, by changing the word "twelve" to "eighteen" in the second line.

Amend Article III, Section 2, by changing the second sentence to read as follows: "The president and vice president shall assume office on July 1 succeeding their election. The executive director's appointment shall begin September 1 following his election, unless otherwise specified by direct action of the Board." Also in the sixth line of this section, change "July" to "September."

On motion of Mr. Cleary, the Board concurred in these amendments.

## RESOLUTION CONCERNING UNIVERSITY OF ILLINOIS BUILDING COMMISSION

(11) The Board of Directors of the University of Illinois Foundation at a meeting held on July 23 adopted the following resolution concerning the University of Illinois Building Commission and the legislation relating thereto:

Whereas: Certain legislative proposals, known as Senate Bills 51, 52, 53, and 61, were prepared and introduced in the Senate of the Illinois Legislature at its last session for the purpose of creating the "University of Illinois Building Commission," a commission having as its sole objective the financing through an adequate bond issue and the building of certain specific projects, to wit, a Union building, sometimes called a Student Center, and much needed dormitories for housing University students at the University of Illinois, both self-liquidating projects; and

Whereas: Said University of Illinois Building Commission was vitally important to the University of Illinois in connection with the Union Building project because of the financial support which the Commission could have given said project through the issue of Bonds, thus making possible a grant from the United States Government as an aid in building said Union; and

Whereas: Through the congestion of legislative business at the end of the last session of the Illinois General Assembly ending June 30, 1937, Senate Bills Nos. 51, 52, 53, and 61, although passed by the Senate were never moved from second reading and voted upon in the House of Representatives and, therefore, the benefits to accrue to the University through this needed legislation have not been received:

Be it therefore resolved: That the Board of Directors of the University of Illinois Foundation, in special meeting assembled on this 23rd day of July, 1937, with a quorum present, deplores the failure of the General Assembly to pass said University of Illinois Building Commission legislation and moves the appointment by the Foundation President of a committee to wait upon His Excellency, the Governor of the State of Illinois, Honorable Henry Horner, and respectfully request that said Senate Bills Nos. 51, 52, 53, and 61, with the amendments proposed and accepted while said bills were pending, be made a part of the agenda of the next special session of the Illinois General Assembly if and when one is called.

This resolution was received for record.

## EQUIPMENT AND FURNISHINGS FOR THE MEDICAL AND DENTAL BUILDING

- (12) A recommendation that the following purchases of equipment and furnishings for the Medical and Dental Building be authorized:
- I. Three steam autoclaves, three instrument sterilizers, and two pairs of water sterilizers, from Wilmont Castle Company, the low bidder, at a price of \$4,474.88, f.o.b. building sidewalk.
- 2. Nine special steam instrument sterilizers according to prepared drawings and specifications, from the American Sterilizer Company, the low bidder, at a price of \$1,800.00, f.o.b. building sidewalk.
- 3. Operating room equipment for new surgical amphitheatre, from V. Mueller & Company, at a price of \$1,708.16, f.o.b. delivered.
- 4. Office chairs and costumers from W. B. Read and Company, the low bidder on University specifications, at a price of \$2,168.58.
- 5. Office desks and tables from W. B. Read and Company, the low bidder, at a price of \$2,332.40.
- 6. Steel stools (642), from the Royal Metal Manufacturing Company, the low bidder, at a price of \$1,095.18, f.o.b. delivered.
- 7. One projector, two microprojectors, and 28 microscopic accessory items, from Bausch and Lomb Optical Company, at a price of \$1,034.50.

On motion of Mrs. Plumb, these purchases were authorized.

#### PURCHASES AUTHORIZED AND RECOMMENDED

- (13) A report of the following emergency purchases, amounting to \$1,000 or over, authorized by the President of the University under the Statutes:
- 1. New heating system for second floor of Men's Old Gymnasium and Men's Gymnasium, Annex—eight unit heaters—from C. A. Dunham Company, the low bidder, at a price of \$3,128.20.
- 2. Furnish and install marble and tile work in toilet room No. 123 Engineering Hall in accordance with plans and specifications by the Physical Plant Department by F. E. Gates Marble and Tile Company, the low bidder, at a price of \$1,027.00.

On motion of Mr. Wieland, the President's authorization of these purchases was confirmed.

3. A recommendation for the purchase of 135 student instrument cases for Dental Supply Room, from H. Gerstner and Sons, the low bidder, at a cost of \$1,987.50. These cases are sold to students through the supply room.

On motion of Mr. Pogue, this purchase was authorized.

## LICENSE AGREEMENT WITH RESETTLEMENT ADMINISTRATION FOR USE OF POWER LINE

(14) A recommendation from the Dean of the College of Agriculture for the approval of an agreement with the Regional Office of the Resettlement Administration licensing the University to use a newly constructed power line belonging to the United States Government and located on the Dixon Springs Station.

On motion of Mrs. Plumb, this agreement was authorized.

#### EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

- (15) A report of the extension of the following agreements for cooperative investigations, the original agreement in each case having been approved by the Board of Trustees:
- 1. Agreement with the Utilities Research Commission for three cooperative research investigations to December 31, 1937. The projects and the amounts which the Commission has agreed to contribute for the continuation of the investigations are:

| Case 23, Methods of Eliminating the Stretching of Lead |     |     |
|--------------------------------------------------------|-----|-----|
| Sheaths of High Voltage Cables                         | \$4 | 500 |
| Case 31, Solubility of Boiler Waters                   | 7   | 500 |
| Case 34, Stack Gases                                   |     |     |

On motion of Mr. Moschel the extension of these agreements was confirmed.

# AGREEMENT WITH THE ALUMINUM COMPANY OF AMERICA FOR A COOPERATIVE INVESTIGATION OF THE PHYSIOLOGICAL EFFECTS OF FLUORINE

(16) A recommendation from the Dean of the College of Agriculture for the approval of an agreement with the Aluminum Company of America for a cooperative investigation of The Physiological Effects of Fluorine with Particular Reference to the Use of Fluorine Insecticides in the Spraying of Fruits and Vegetables, to be carried on by the Agricultural Experiment Station.

The agreement is drawn for a period of one year beginning July 1, 1937, with provision for its extension, and the Company has agreed to contribute \$3,500 to cover the expenses of the investigation. The agreement conforms to all of the provisions of the statutes and policy of the University relating to such projects.

On motion of Mr. Wieland, this agreement was authorized.

#### INCREASE IN STUDENT FEES

(17) Pursuant to the instructions of the Board at its meeting on June 9, 1937 (Minutes, page 294), I have submitted to each member a report made by the Bureau of Institutional Research of the probable effect of an increase in the fees charged non-residents of Illinois to \$125 per semester in the undergraduate colleges and a corresponding appropriate increase in the fees charged non-residents of Illinois in the Colleges of Medicine, Dentistry, Pharmacy, and Law and in the Graduate School. A copy of this report and a copy of the report of the Committee on Fees and Scholarships presented at the meeting on June 9 are hereby given to the Secretary of the Board for record.

In view of the findings of the Bureau I am not prepared to recommend

an increase in the fees of non-resident students.

No action was taken, but Mr. Cleary stated that at a subsequent Board meeting he would offer a motion to increase the fees charged non-residents of Illinois. This matter was made a special order of business for the September meeting.

#### RESOLUTION FROM ILLINOIS PRESS ASSOCIATION REQUESTING CHANGE IN NAME OF SCHOOL OF JOURNALISM

Mr. Cleary, for the Committee on General Policy, to which this resolution had been referred at a previous meeting, stated that the Committee requests more time for its consideration.

#### STUDENT MOTOR VEHICLE REGULATIONS

(18) A request for authority to make such appointments or adjustments in the staff as may be necessary to secure more effective enforcement of the motor vehicle regulations applying to undergraduate students.

On motion of Mr. Cleary, the Board voted to retain the present regulations, and the President of the University was authorized to take such steps as may be necessary to secure more effective enforcement thereof.

On motion of Mr. Wieland, an appropriation of \$2,000 was made from the General Reserve Fund for this purpose, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Mayer, Dr. Meyer.

#### MASTER'S DEGREE IN ORTHODONTIA

(19) At its meeting on June 9, 1937 (Minutes, page 281), the Board requested further information on the proposal of the College of Dentistry that the time of the course Orthodontia 101 be extended a minimum of one-half time for an additional semester for candidates for the master's degree. Information is herewith submitted on the purpose of the increased time and how the fee of \$600 is determined, and I renew the recommendation of the University Senate that this extension of time be authorized.

On motion of Mr. Wieland, the recommendation of the University Senate was approved.

#### APPOINTMENTS IN VOCATIONAL EDUCATION

(20) A request that the President be authorized to make appointments in the field of vocational education (including agricultural, home economics, industrial, and commercial education) contingent upon the availability of State and Federal funds to pay the salaries and other expenses this work will involve. The State Board for Vocational Education has agreed to reimburse the University fully for one man in teacher training in the field of commercial educa-tion for one year provided funds are made available under the George-Deen Act pending in Congress and that the appointees, salaries, and other conditions are acceptable to the State Board.

On motion of Mr. Wieland, this authorization was granted.

## APPOINTMENTS TO COLLEGE OF MEDICINE CLINICAL FACULTY

(21) A recommendation that the following appointments be made to the Clinical Faculty of the College of Medicine for the academic year beginning September 1, 1937, without salary, and that the President of the University be authorized to make such changes in this list as may be necessary.

On motion of Mr. Wieland, these appointments were made, as recommended, and the President of the University was authorized to make such changes as may be necessary from time to time.

## Department of Anatomy

ARTHUR VALENTINE BERGQUIST, B.S., M.D., Assistant (1 year) ARTHUR VALENTINE BERGQUIST, B.S., M.D., Assistant (I year)
SAMUEL JACOB BURROWS, M.D., Assistant (I year)
ROBERT EDWARD DYER, B.S., M.D., Assistant (I year)
JOSEPH DAVIS FARRINGTON, A.B., M.D., Assistant (I year)
HERMAN LOUIS MISHKIN, B.S., M.D., Assistant (I year)
PHILIP THOREK, B.S., M.D., Assistant (I year)
ARTHUR RUDOLPH WEIHE, B.S., M.D., Assistant (I year)
JACOB ABRAHAM GLASSMAN, B.S., M.D., Assistant (I year)
JOHN BERNARD ROTH, B.S., M.D., Assistant (I year)

## Department of Criminology, Social Hygiene, and Medical Jurisprudence

PAUL LOUIS SCHROEDER, B.S., M.D., Professor and Head of Department, Director

of the Institute for Juvenile Research (1 year)

Rachelle S. Yarros, M.D., Professor of Social Hygiene (1 year)

Andrew Wilson Brown, Ph.D., Associate Professor (1 year)

George Joseph Mohr, B.S., M.D., Associate Professor (1 year)

Roy Gilmore Barrick, M.D., M.H.D., Assistant Professor (1 year)

Richard Leos Jenkins, A.B., M.D., Assistant Professor of Juvenile Behavior (I year)

MAXWELL GITELSON, B.S., M.D., Assistant Professor of Juvenile Behavior (I year)

THOMAS MORTON FRENCH, A.B., M.D., Associate (1 year)
CHESTER WILLIAM DARROW, Ph.D., Associate (1 year)
NOBEL GUSTAV JOHNSON, A.B., J.D., Lecturer in Medical Jurisprudence (1 year)
RODNEY HOWE BRANDON, Lecturer (1 year)
WARREN GARFIELD MURRAY, M.D., Lecturer (1 year)
MAJOR H. WORTHINGTON, Lecturer in Hospital Organization and Administration

(I year)
Verne Wesley Lyon, Ph.B., M.S., Instructor (I year)
Marvin Sukov, A.B., M.D., Instructor (I year)

#### Department of Dermatology

MAX SAMUEL WIEN, B.S., M.D., Associate Professor (1 year) MINNIE OBOLER PERLSTEIN, B.S., M.D., Associate (I year) WILLIAM KENNETH FORD, M.D., Instructor (I year) HENRY R. KRASNOW, M.D., Instructor (I year) HENRY CHASKELL SCHORR, B.S., M.D., Instructor (I year)

<sup>&</sup>lt;sup>1</sup>Also Instructor in Surgery.
<sup>2</sup>Also Assistant in Surgery.
<sup>2</sup>Also Assistant in Medicine.

Also Managing Officer of the Research and Educational Hospital and Superintendent of the Dispensary.

Department of Laryngology, Rhinology, and Otology JOHN JOSEPH THEOBALD, B.S., M.D., Assistant Professor (1 year) WALTER HENRY THEOBALD, B.S., M.D., Assistant Professor (1 year) SHERMAN LAWRENCE SHAPIRO, B.S., M.D., Assistant Professor (1 year) SHERMAN LAWRENCE SHAPIRO, B.S., M.D., Assistant Professor (1 year)
ERNEST A. BREDLAU, M.D., Associate (1 year)
GEORGE SHAYNIN LIVINGSTON, M.S., M.D., Associate (1 year)
NOAH FOX, B.S., M.D., Associate (1 year)
IRWIN G. SPIESMAN, B.S., M.D., Associate (1 year)
OLIVER EDWARD VAN ALYEA, M.D., Associate (1 year)
ABRAHAM RISEL HOLLENDER, M.D., Associate (1 year)
ARTHUR JETHRO COOMBS, A.B., M.D., Instructor (1 year)
NOAH DANIEL FABRICANT, B.S., M.D., Instructor (1 year)
JOHN W. HARNED, B.S., M.D., Instructor (1 year)
PAUL HENRY HOLINGER, M.S., B.M., M.D., Instructor in Bronchoscopy (1 year)
HAROLD LEO KLAWANS, B.S., M.D., Instructor (1 year)
SAMUEL MORDECAI MORWITZ, B.S., M.D., Instructor (1 year)
MAHLON PHELPS PALMER, B.S., M.D., Instructor (1 year)
SYLVIO AMEDEO SCIARRETTA, B.S., M.D., Instructor (1 year)
BRUNO BLUMKLOTZ, M.D., Instructor (1 year) Bruno Blumklotz, M.D., Instructor (I year) Samuel Peluse, B.S., M.D., Instructor (1 year) JOSEPH G. SCHOOLMAN, A.B., M.D., Assistant (1 year)
JOSEPH G. SCHOOLMAN, A.B., M.D., Assistant (1 year)
JOSEPH G. SCHOOLMAN, A.B., M.D., Assistant (1 year)
JOSEPH G. SCHOOLMAN, A.B., M.D., Assistant (1 year) Louis Savitt, M.D., Assistant (1 year)

## Department of Medicine

MAURICE LEWISON, M.D., Professor of Physical Diagnosis (Indefinite) SIDNEY STRAUSS, A.B., M.D., Professor (Indefinite) LEROY HENDRICK SLOAN, B.S., M.D., Professor (2 years) Frank Chauvet, M.D., Associate Professor (Indefinite)
Benjamin Goldberg, M.D., Associate Professor (2 years) Jacob Meyer, M.S., M.D., Associate Professor (2 years)
Isadore Pilot, B.S., M.D., Associate Professor (2 years)
Ellis Benjamin Freilich, M.D., Associate Professor (2 years) ELLIS BENJAMIN FREILICH, M.D., Associate Professor (2 years)
SAMUEL PERLSTEIN, M.D., Associate Professor (2 years)
FRANK B. LUSK, A.M., M.D., Associate Professor (1 year)
FRANKLIN S. WILSON, Ph.G., M.D., Assistant Professor (1 year)
SAMUEL A. LEVINSON, M.S., M.D., Assistant Professor (1 year)
ISIDORE A. RABENS, M.S., M.D., Associate (1 year)
LOUIS FELDMAN, B.S., M.D., Associate (1 year)
MOSSIC GONDWASSER M.D., Associate (1 year) Moses Goldwasser, M.D., Associate (1 year) DIETRICH KLEMPTNER, M.D., Associate (1 year) DIETRICH RLEMPINER, M.D., Associate (1 year)
TELL NELSON, M.D., M.S., Associate (1 year)
BEN ZION RAPPAPORT, M.S., M.D., Associate (1 year)
MAXIMILIAN T. BOLOTIN, B.S., M.D., Associate (1 year)
OSCAR BENJAMIN RAGINS, B.S., M.D., Associate (1 year)
HENRY ABRAHAM SIEGAL, B.S., M.D., Associate (1 year)
ABE LOUIS AARONSON, M.D., M.S., Instructor (1 year) ABE LOUIS AARONSON, M.D., M.S., Instructor (1 year)
LEO E. AMTMAN, B.S., M.D., Instructor (1 year)
ALICE CHILDS, B.S., M.D., Instructor (1 year)
GEORGE CHARLES COE, B.S., M.D., Instructor (1 year)
MYRTLE BARBARA CRUDIM, B.S., M.D., Instructor (1 year)
GEORGE EDWARD DETRANA, B.S., M.D., Instructor (1 year)
HENRY PICKETT DORMAN, Ph.D., M.D., Instructor (1 year)
IRVING DREYER, M.S., M.D., Instructor (1 year)
MAX ELEAGER FISCH, M.S., M.D., Instructor (1 year)

<sup>&</sup>lt;sup>5</sup>Also Associate Professor of Pathology, salary budget.
<sup>6</sup>Also Director of the Hospital Laboratory, salary budget, and Associate Professor of Pathology.

'Also Instructor in Pathology.

'Also Instructor in Anatomy, salary budget.

```
JACOB W. FISCHER, B.S., M.D., Instructor (I year)
HYMEN WILLIAM COLUB, B.S., M.D., Instructor (I year)
EUGENE GROSZ, M.D., Instructor (1 year)
JULIUS A. GURVEY, B.S., M.D., Instructor (1 year)
RUDOLPH HECHT, M.S., M.D., Instructor (1 year)
ROBERT MOORE JONES, A.B., M.D., Instructor (1 year)
MORRIS AARON KAPLAN, M.S., M.D., Instructor (1 year)
HERMAN ABRAHAM LEVY, B.S., M.D., Instructor (1 year)
JOHN CHARLES MCMILLAN, B.S., M.D., Instructor (1 year)
BENJAMIN PEARLMAN, B.S., M.D., Instructor (1 year)
SAMUEL HENRY ROSENBLUM, B.S., M.D., Instructor (1 year)
WILLIAM S. TIMBLIN, B.S., M.D., Instructor (1 year)
IRVING E. STECK, M.S., M.D., Instructor (1 year)
ARTHUR BERNSTEIN, B.S., M.D., Assistant (1 year)
THOMAS JOSEPH CONLEY, B.S., M.D., Assistant (1 year)
SAMUEL IRWIN DITKOWSKY, B.S., M.D., Assistant (1 year)
LOUIS EDIDIN, B.S., M.D., Assistant (1 year)
    EUGENE GROSZ, M.D., Instructor (1 year)
Samuel Irwin Ditkowsky, B.S., M.D., Assistant (I year)
Louis Edidin, B.S., M.D., Assistant (I year)
Joseph Charles Ehrlich, B.S., M.D., Assistant (I year)
Emanuel Joshua Feinhandler, B.S., M.D., Assistant (I year)
Louis Leonard Fiorito, B.S., M.D., Assistant (I year)
Harold Mark Hoover, B.S., M.D., Assistant (I year)
William Francis Jacobs, A.B., B.S., M.D., Assistant (I year)
William Francis Jacobs, A.B., B.S., M.D., Assistant (I year)
Irving Kaufman, M.S., M.D., Assistant (I year)
Leo Carroll Larkin, M.D., Assistant (I year)
Arthur Harry Levine, B.S., M.D., Assistant (I year)
Howard Jack Levine, B.S., M.D., Assistant (I year)
Hershel Meyer, B.S., M.D., Assistant (I year)
Iva Glene Murphy, A.B., M.D., Assistant (I year)
William Howard Newton, B.S., M.D., Assistant (I year)
William Charles O'Casek, M.D., Assistant (I year)
James Emmett O'Malley, M.S., M.D., Assistant (I year)
Bernard J. Pass, B.S., M.D., Assistant (I year)
Charles Theodore Poulson, B.S., M.D., Assistant (I year)
Rudla Rind, B.S., M.D., Assistant (I year)
       RUDLA RIND, B.S., M.D., Assistant (1 year)
ISRAEL IRVING RITTER, B.S., M.D., Assistant (1 year)
    ISRAEL IRVING RITTER, B.S., M.D., Assistant (1 year)
EUGENE JOHN ROONEY, M.D., Assistant (1 year)
JOHN BERNARD ROTH, B.S., M.D., Assistant (1 year)
HAROLD XAVIAN RUBIN, B.S., M.D., Assistant (1 year)
ABRAHAM HAPPY RUDOLPH, B.S., M.D., Assistant (1 year)
ALEXANDER SANDERS, B.S., M.D., Assistant (1 year)
MILTON CHARLES SCHELL, M.D., Assistant (1 year)
HARRY ROBERT SCHWARTZ, B.S., M.D., Assistant (1 year)
NORMAN SHURE, B.S., M.D., Assistant (1 year)
DAVID CHARLES SIMON, B.S., M.D., Assistant (1 year)
JOHN D. SINGER B.S., M.D., Assistant (1 year)
     DAVID CHARLES SIMON, B.S., M.D., Assistant (1 year)
JOHN D. SINGER, B.S., M.D., Assistant (1 year)
MITCHELL ABRAHAM SPELLBERG, B.S., M.D., Assistant (1 year)
LOUIS ARLINGTON TERMAN, B.S., M.D., Assistant (1 year)
HORACE EDWARD TURNER, B.S., M.D., Assistant (1 year)
NORMAN WIEN, B.S., M.D., Assistant (1 year)
MORRIS WEISS, M.D., Assistant (1 year)
HOMER VERNON WILBURN, A.B., M.D., Assistant (1 year)
ERNEST BERNARD WILLIAMS, B.S., M.D., Assistant (1 year)
```

Department of Neurology and Neurological Surgery
ROLAND PARKS MACKAY, A.B., M.D., Associate Professor (1 year)
DAVID MORTIMER OLKON, Assistant Professor (1 year)
BEN WILLIAM LICHTENSTEIN, B.S., M.D., Instructor (1 year)
HOWARD ZEITLIN, M.S., M.D., Instructor (1 year)
JOSEPH SAMUEL MILLER, B.S., M.D., Assistant (1 year)

<sup>&</sup>lt;sup>6</sup>Also Instructor in Physiology. <sup>10</sup>Also Assistant in Anatomy. <sup>11</sup>Also Assistant in Orthopaedics.

<sup>&</sup>lt;sup>13</sup>Also Assistant Professor of Psychiatry, salary budget.
<sup>13</sup>Also Instructor in Pathology.

## Department of Obstetrics and Gynecology

Walter Charles Hammond, M.D., Assistant Professor (1 year) JOHN MICHAEL LANG, M.D., Assistant Professor (1 year)
ABRAHAM FAE LASH, M.D., Ph.D., Assistant Professor (1 year)
CHARLES NEWBERGER, B.S., M.D., Assistant Professor (1 year) FRANK LEE STONE, M.D., Assistant Professor (I year)
ALFRED JULIAN KOBACK, M.S., M.D., Associate (I year)
SAMUEL KAPLAN, M.S., M.D., Associate (I year)
RICHARD A. LIFVENDAHL, B.S., M.D., Associate (I year) RICHARD A. LIFVENDAHL, B.S., M.D., Associate (I year)
MILTON J. SUMMERVILLE, A.B., M.D., Associate (I year)
ALFONS R. BACON, B.S., M.D., Instructor (I year)
MAT BLOOMFIELD, B.S., M.D., Instructor (I year)
GEORGE FIELDING HIBBERT, B.S., M.D., Instructor (I year)
MAURICE J. ROSE, B.S., M.D., Instructor (I year)
PHILIP FREDERIC SCHNEIDER, M.D., Instructor (I year)
CHARLES OTIS SMITH, A.B., B.S., M.D., Instructor (I year)
JOHN ROBERT WOLFF, M.D., Instructor (I year)
EDWARD CHARLES BERNELL, M.S., M.D., Assistant (I year)
EDWARD J. BOMZE, B.S., M.D., Assistant (I year)
CLAIR MARTIN CAREY, B.S., M.D., Assistant (I year)
VINCENT CHARLES FREDA, B.S., M.D., Assistant (I year) VINCENT CHARLES FREDA, B.S., M.D., Assistant (1 year) FREDERICK JOHN ROOS, M.D., Assistant (1 year) MILTON MORRIS SCHEFFLER, B.S., M.D., Assistant (1 year) LAVERNE MYRON WALLHEISER, B.S., M.D., Assistant (1 year)

#### Department of Ophthalmology

EPHRAIM KIRKPATRICK FINDLAY, C.M., M.D., Professor (1 year) PHILIP ALLEN HALPER, B.S., M.D., Associate (1 year)

## Department of Orthopaedics

Frank George Murphy, B.S., M.D., Assistant Professor (1 year) DANIEL HAROLD LEVINTHAL, M.D., Assistant Professor (1 year)

DANIEL HAROLD LEVINTHAL, M.D., Assistant Professor (1 year)

WILLIAM A. MARSHALL, B.S., M.D., Associate (1 year)

WALTER RATHFON FISCHER, B.S., M.D., Instructor (1 year)

Leo Frederick Miller, B.S., M.D., Instructor (1 year)

EVERETT ARTHUR GRIMMER, D.D.S., Assistant in Dental Surgery (1 year)

SAMUEL PERRY ROGERS, A.B., M.D., Assistant (1 year)

HORACE EDWARD TURNER, B.S., M.D., Assistant (1 year)

## Department of Pathology, Bacteriology, and Public Health

Pathology RICHARD HERMAN JAFFÉ, M.D., Professor (1 year)
SAMUEL A. LEVINSON, M.S., M.D., Associate Professor (1 year)
OTTO SAFHIR, M.D., Associate Professor (1 year)
ROBERT LELON LADD, M.S., M.D., Assistant Professor (1 year)
JERRY JOSEPH KEARNS, B.S., M.D., Associate (1 year)
PERRY JULIUS MELNICK, M.S., M.D., Associate (1 year)
VICTOR LEVING R.S. M.D. Associate (1 year) VICTOR LEVINE, B.S., M.D., Associate (1 year) ROBERT PRESTON MACFATE, 6 Ch.E., M.S., Associate (1 year) ROBERT PRESTON MACFATE, Ch.E., M.S., Associate (1 year)
IRVING DREYER, M.S., M.D., Instructor (1 year)
LOUIS GOODMAN, M.D., Instructor (1 year)
REUBEN ISADORE KLEIN, M.S., M.D., Instructor (1 year)
ALEX BENJAMIN RAGINS, M.S., M.D., Instructor (1 year)
HOWARD ZEITLIN, B.S., M.D., Instructor (1 year)

Also Assistant in Medicine.

\*\*Also Director of the Hospital Laboratory, salary budget, and Assistant Professor of Medicine.

 <sup>\*\*</sup>Also Assistant Director of the Hospital Laboratory, salary budget.
 \*\*Also Instructor in Medicine.
 \*\*Also Instructor in Pediatrics.
 \*\*Also Instructor in Neurology and Neurological Surgery.

MAX BERG, M.D., M.S., Instructor (1 year) EWIND WALTER DAHL, B.S., Assistant (1 year)

Bacteriology and Public Health

Thomas Gordon Hull, Ph.D., Assistant Professor (1 year)
Samuel Cushing Beach, M.D., Associate (1 year)
Milton Henry Kronenberg, B.S., M.D., Associate (1 year)
Catherine Virginia Fisher, Ph.D., Associate (1 year)
Herbert Eli McDaniels, Ph.D., Associate (1 year)
Sol Roy Rosenthal, M.D., Ph.D., Associate (1 year)
Emil Weiss, M.D., Ph.D., Associate (1 year)
Winston Harris Tucker, Ph.D., M.D., Associate (1 year)
Clarence Willard Klassen, B.S., Associate (1 year)
G. Howard Gowen, M.D., M.S., Instructor (1 year)
Mell Hirschberg, A.M., Instructor (1 year)
Edward Edgar Park Seidmon, Ph.G., M.D., M.S., Instructor (1 year)
Carroll W. Stuart, D.D.S., M.S., M.D., Instructor (1 year)

Department of Pediatrics

Henry Eugene Irish, M.D., Professor (Indefinite)
Maurice Lamm Blatt, M.D., Professor (Indefinite)
Julius Hayes Hess, M.D., Professor (Indefinite)
Julius Hayes Hess, M.D., Professor (Indefinite)
Lester Edward Bower, A.B., M.D., Assistant Professor (1 year)
Joseph Kaiser Calvin, B.S., M.D., Assistant Professor (1 year)
Philip Rosenblum, M.D., Assistant Professor (1 year)
Iris McKy Chamberlain, M.D., Associate (1 year)
Benjamin Morris Gasul, B.S., M.D., Associate (1 year)
Solomon Maxwell Goldberger, M.D., Associate (1 year)
Solomon Maxwell Goldberger, M.D., Associate (1 year)
Samuel Julian Hoffman, B.S., M.D., Associate (1 year)
Louis Sender Robins, B.S., M.D., Associate (1 year)
Louis Sender Robins, B.S., M.D., Associate (1 year)
Gustav Frankel Weinfeld, M.D., Associate (1 year)
Sol M. Abelson, B.S., M.D., Instructor (1 year)
Jacob Joseph Baratz, B.S., M.D., Instructor (1 year)
Louis Joseph Halpern, B.S., M.D., Instructor (1 year)
Howard Matthew Jacobs, B.S., M.D., Instructor (1 year)
Reuben Isadore Klein, M.S., M.D., Instructor (1 year)
Benjamin Mordecai Levin, B.S., M.D., Instructor (1 year)
Benjamin Mordecai Levin, B.S., M.D., Instructor (1 year)
Sidney Older Levinson, B.S., M.D., Instructor (1 year)
Norbert Pauker, B.S., M.D., Instructor (1 year)
William Harris Reals, M.D., Instructor (1 year)
William Harris Reals, M.D., Instructor (1 year)
Clara Deborah Tigay, A.B., M.D., Instructor (1 year)
Clara Deborah Tigay, A.B., M.D., Instructor (1 year)
Edward Stuart Baxter, B.S., M.D., Assistant (1 year)
Irving Bernhard Richter, B.S., M.D., Assistant (1 year)

Department of Pharmacology, Materia Medica, and Therapeutics Bernard Fantus, M.S., M.D., Professor of Therapeutics (1 year) Clarence Weinert Muehlberger, Ph.D., Lecturer in Toxicology (1 year) Virgil Arnett Gant, M.S., Assistant (1 year)

Department of Physiology

IRVING E. STECK, M.S., M.D., Instructor (1 year)

<sup>&</sup>lt;sup>20</sup>Also Instructor in Pathology. <sup>21</sup>Also Instructor in Medicine.

## Department of Psychiatry

Department of Fsychiatry

Alfred P. Solomon, A.B., M.D., Assistant Professor (I year)

Samuel Henry Kraines, B.S., M.D., Associate (I year)

Joseph Cyrus Rheingold, M.S., M.D., Associate (I year)

Ralph Henry Kuhns, B.S., M.D., Instructor (I year)

Samuel B. Broder, M.S., M.D., Instructor (I year)

Jacob Paskind, M.D., Instructor (I year)

Ellis Bonnell, B.S., M.D., Assistant (I year)

Maurice Kaplan, B.S., M.D., Assistant (I year)

Bernard Skorodin, B.S., M.D., Assistant (I year)

#### Department of Roentgenology

SAMUEL HERBERT RICHMAN, M.D., Instructor (1 year) ALFRED CAMPBELL LEDOUX, M.D., Instructor (1 year)

## Department of Surgery

GEORGE DE TARNOWSKY, M.D., Professor (Indefinite) FREDERICK GEORGE DYAS, M.D., Professor (Indefinite) Nelson Mortimer Percy, M.D., Professor (Indefinite)
John Douglas Koucky, M.S., M.D., Associate Professor (1 year)
Selim Walker McArthur, Ph.B., M.D., Associate Professor (1 year)
Robert Bruce Malcolm, M.S., M.D., Associate Professor (1 year)
Lindon Seed, M.S., M.D., Associate Professor (1 year) EINDON SEED, M.S., M.D., Assistant Professor (1 year)
RALPH AUGUST KORDENAT, M.S., M.D., Assistant Professor (1 year)
P. JOSEPH SARMA, M.S., M.D., Assistant Professor (1 year)
WILL FERSON LYON, A.B., M.D., Assistant Professor (1 year)
WILLIAM HENRY HAZLETT, M.D., Assistant Professor (1 year) JULIUS LEO SPIVACK, M.D., Assistant Professor (1 year) RUDOLPH JUSTUS EMANUEL ODEN, A.B., M.D., Assistant Professor (1 year) Bernard Portis, M.D., Ph.D., Assistant Professor (1 year)
Louis William Schultz, D.D.S., B.S., M.D., Assistant Professor (1 year)
Harold Irving Meyer, A.B., B.S., M.D., Assistant Professor (1 year) BENJAMIN FRANKLIN CROUTCH, M.D., Associate (1 year) BENJAMIN FRANKLIN CROUTCH, M.D., Associate (1 year)
MINAS JOANNIDES, M.S., M.D., Associate (1 year)
VIRGIL R. STEPHENS, M.S., M.D., Associate (1 year)
GUSTAV LEOPOLD ZECHEL, M.D., Associate (1 year)
CARLO SALVADORE SCUDERI, M.S., M.D., Associate (1 year)
HENRY OSCAR WERNICKE, A.B., M.D., Associate (1 year)
EMIL JAMES STEIN, M.D., Associate (1 year)
RAYMOND GREEN, B.S., M.D., Associate (1 year)
CAPI OSCAP ALMOUIST R.S. M.D. Associate (1 year) CARL OSCAR ALMQUIST, B.S., M.D., Associate (1 year)
WILLIAM CARL BECK, A.B., B.M., M.D., Associate (1 year) FOSTER LAMONT McMillan, B.S., M.D., Associate (1 year) COLQUITT OTIS RITCH, B.S., M.D., Associate (1 year)
COLQUITT OTIS RITCH, B.S., M.D., Associate (1 year)
EUGENE LESTER BAKER, B.S., M.D., Instructor (1 year)
CECIL DAVID BROWN, B.S., M.D., Instructor (1 year)
RICHARD MILTON DAVISON, B.M., M.D., M.S., Instructor (1 year)
PERCY JOSEPH DELANO, B.S., M.D., Instructor (1 year)
MARKELY GEORGE FLANKERY, A.B., B.S., M.D., Instructor (1 year) Marvin George Flannery, A.B., B.S., M.D., Instructor (1 year) EPHRAIM FRANK GOODMAN, B.S., M.D., Instructor (1 year) PAUL WEBB GREELEY, A.B., M.D., Instructor (1 year) DAVID SMEATON JAFFRAY, B.S., M.D., Instructor (1 year)
DAVID SMEATON JAFFRAY, B.S., M.D., Instructor (1 year)
JOHN EUGENE LOTSPIECH, B.S., M.D., Instructor (1 year)
HERMAN LOUIS MISHKIN, B.S., M.D., Instructor (1 year)
DAVID HOWARD WAGNER, M.S., M.D., Instructor (1 year)

Also Assistant Professor of Anatomy, salary budget.
 Also Instructor in Anatomy, salary budget.
 Also Assistant in Anatomy.

Henry S. Cambridge, B.S., M.D., Assistant (1 year)
Harold D. Dykhulzen, A.B., M.D., Assistant (1 year)
George William Marquardt, D.D.S., Assistant in Oral Surgery (1 year)
RICHARD ARTHUR MATTHIES, B.S., M.D., Assistant (1 year)
Lester Allen Riskind, B.S., M.D., Assistant (1 year)
O. Theodore Roberg, Jr., B.S., M.D., Assistant (1 year)
Edward Clarence Sahlstrom, D.D.S., Assistant in Oral Surgery (1 year)
Raymond Elmer Sorensen, M.S., M.D., Assistant (1 year)
Everett Lee Strohl, M.D., M.S., Assistant (1 year)
Philip Thorek, B.S., M.D., Assistant (1 year)

Urology

VINCENT JOHN O'CONOR, B.S., M.D., Associate Professor (1 year)
JOHN T. GERNON, B.S., M.D., Associate (1 year)
JOSEPH WALKON PLATIN, M.D., Instructor (1 year)
FREDERICK WILLIAM SCHACHT, M.S., M.D., Instructor (1 year)
JOSEPH STEPHEN DRABANSKI, B.S., M.D., Assistant (1 year)

## DEMOLITION OF OLD MEDICAL AND DENTAL BUILDING AND USE OF PREMISES FOR PARK PURPOSES

- (22) The Director of the Physical Plant Department makes the following recommendations:
- I. That the lease of the Old Medical Building to the Goodwill Industries be terminated as soon as possible. This organization has been occupying the building for the past five years under a lease terminable by the University on thirty days' notice. It has requested the use of this building until the spring of 1938 with the understanding that it will take full responsibility of maintaining and operating the heating plant so that there will be no responsibility or financial obligation on the part of the University. The University charges no rent for the use of the building but only for services rendered in heating and operating it.
- 2. That the Physical Plant Department be authorized to have the Old Medical and Old Dental buildings razed on condition that this will be at no cost to the University.
- 3. That the Board of Trustees of the University of Illinois offer to grant any appropriate existing municipal corporation, park board, or other public authority, or any other public agency which may hereafter be established for the purpose of developing and maintaining a park system in the medical area of Chicago, a revocable license to enter upon the University's premises (the sites of the present Old Medical and Old Dental buildings) and to do whatever may be needed in accordance with the objectives of such authority in the development of a park area, but without the right to erect any permanent structures thereon except upon prior authorization by the Board of Trustees of the University of Illinois.

The Director recommends further that the Board do not convey the fee title to any municipal corporation, park board, or other public authority because (a) it is not believed that such agency needs fee title to accomplish its objectives, and (b) it is doubtful if the Board could justify a transfer of this valuable property in fee without an adequate consideration.

I. Mrs. Plumb moved that the request of the Goodwill Industries for the continuation of the lease of the Old Medical Building be approved on condition that the Goodwill Industries pay all outstanding indebtedness to the University for heat, light, and other services rendered, and that the Industries assume all future obligations for operation, maintenance, and public safety of the building. On roll call this motion was lost by the following vote: Aye, Mrs. Plumb; no, Mr. Cleary, Mr. Karraker, Mr. Moschel, Mr. Pogue, and Mr. Wieland; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Dr. Meyer.

<sup>25</sup> Also Assistant in Anatomy.

- 2. On motion of Mr. Cleary, the Physical Plant Department was directed to proceed with the razing of the Old Medical and Dental Buildings as soon as possible after the Dental Building has been vacated, by securing bids on the same and awarding the contract for removing the buildings to the highest bidder who will demolish them in accordance with the University's specifications, or, if an acceptable proposal is not received, by applying to the Works Progress Administration for the approval of a project to raze these buildings, in either case on the condition that this be done at no expense to the University.
- 3. On motion of Mr. Cleary, the Physical Plant Department was directed to conduct negotiations with the University of Chicago relative to the exchange of the site of the Old Medical Building for the land at the southwest corner of Polk and Lincoln Streets now owned by the University of Chicago. Mrs. Plumb voted "No" on this motion.

The Board adjourned, to meet again on call of the President.

A. J. Janata Secretary, Pro Tempore O. M. KARRAKER

President

## MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

September 27, 1937



The September meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Monday, September 27, 1937.

The following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mr.

Moschel, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and, during part of the day, Mr. C. S. Havens, Director of the Physical Plant Department.

#### MINUTES APPROVED

The Secretary presented the minutes of the meetings of July 16 and August 2, 1937. On motion of Mr. Adams, the minutes were approved as printed on pages 299 to 480 above.

## ACTION OF EXECUTIVE COMMITTEE AWARDING CONTRACT FOR REALIGNMENT OF GREEN STREET

The Secretary presented for record a minute of an action of the Executive Committee on August 17, 1937, awarding the contract for paving portions of Green Street at the intersections of Green Street with Wright Street and Mathews Avenue, to the lowest bidder, the General Paving Company, on the base bid of \$2,282, plus the alternate bid of \$2,221.38, or a total of \$4,503.38. The only other bidder was the F. A. Somers Company, with a base bid of \$2,450, alternate \$2,500, total \$4,950.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

## CONFERENCE WITH GOVERNOR CONCERNING STATE APPROPRIATIONS AND UNIVERSITY BUDGET

(1) At its meeting on August 2 the Board adopted a formal resolution in reply to the suggestion in the Governor's message accompanying his veto of the building items in the University's State appropriation for 1937-1939 passed by the General Assembly, that the Revolving Fund be used for the construction of new buildings. In accordance with the instructions of the Board, the special committee consisting of Mr. Mayer, Mrs. Plumb, and Mr. Willard, accompanied by Mr. Karraker, President of the Board, presented this resolution to the Governor at a conference on August 6. Considerable time was devoted at the conference to the discussion of the problems faced by the University due to increasing enrollment and the ways and means by which the University is attempting to strengthen its faculty and improve its instructional program by the appointment of more full-time and mature teachers in the place of part-time assistants. The Governor manifested a great interest in and appreciation of these problems, and the committee was gratified to have the opportunity to discuss with him the educational as well as the financial problems of the University.

The proposal that the Governor include in the call for a special session of the General Assembly provision for the consideration of an appropriation for buildings was discussed, but no definite conclusions were reached.

This report was received for record. It was the opinion of the Board that the President of the University should keep the building program before the Governor, and that he should carry forward the movement for a University of Illinois Building Commission, with authority to modify the proposed legislation as may be necessary, in conference with the University Counsel.

## PROPOSED INCREASE IN STUDENT FEES

(2) At the meeting of the Board on August 2, 1937 (Minutes, page 472), a report was presented on the proposal to increase the fee charged non-residents of Illinois. Action on this was deferred, but Mr. Cleary stated that at the next meeting he would offer a motion that the non-resident fees would be increased. This matter was made a special order of business for the present meeting.

This matter was discussed at length. Mr. Cleary offered a motion that annual fees for students not residents of Illinois be established as follows, effective September 1, 1938: Undergraduate Colleges and Schools, \$250; College of Law, \$300; Colleges of Medicine and Dentistry, \$350; College of Pharmacy, \$250; Graduate School, \$250. On roll call, this motion failed by a vote of five to four.

#### AWARD OF C.P.A. CERTIFICATES

(3) A recommendation that the following candidates who have been certified by the Board of Examiners in Accountancy as having passed the C.P.A. examination in May, 1937, be awarded the certificate of Certified Public Accountant.

EDMUND JOHN APCEL HOWARD ROBERTS BAGWELL HUMPHREY MAHAN BARBOUR ARTHUR BARTIZAL JOHN A. T. BERNAUER CHARLES M. BERNSTEIN HAROLD WILLIAM BOEDEKER Hymen Bregar Julian Burnham WILLIAM JAMES CROWLEY NORMAN DAVID CURTIS FRANK PATRICK DOHENY HUBERT MESSINGER EITEL WILLIAM NICHOLAS ERNZEN GEORGE E. FAIERSON FRANK B. FOLEY JOHN FRANKLIN GIBBON WILSON ARTHUR GIBSON WALTER H. GIVENS EDWARD DAVID GRUBER WILLIS HAMPTON GUINN WILLIAM ALFRED HAWKINS CLIFFORD L. HAWORTH Francis Marion Hilliard ADOLPH L. HUMLICEK DAVID TAYLOR HUTCHISON Louis McGlenthen Kessler REUBEN KISSILOVE KEITH HOWARD KITTLE CYRIL ALFRED KRAMER HARRY IRVING LANGSON LLOYD JOSEPH LUCIA EARL GRANT McABERY, JR. DONALD KYLE MCALLEN RODMAN P. McCLANAHAN

Francis Clifford McCoard LOWRY FRANK MCKEE Edward W. Medbery JAMES ROGER MORRISON WALLACE PETER MORS Frank Henderson Moss John Holmes Myers IRVING NELSON ROY WILLARD OLSEN JACKSON EVAN ORR JAMES RAIM BASIL REGIONE JAMES MURRAY REID RICHARD BRUNO ROMANI AARON A. ROSENBERG FRANK TABOR RUSSELL Amos Lehle Savage MILTON ROBERT SCHACHTMAN GEORGE BAPTY SELLERY Morris Selman George E. Shoup PAUL GRANT STEWART Joseph Francis Sullivan SIDNEY ALEXANDER SUTTON LESTER HERMAN SWANLUND LORIN ASA TORREY OLIVER MEINHARDT TOWNSEND NELSON D. WAKEFIELD PHILIP CECIL WARD JAMES SAMUEL WARNER CARLYLE FRANK WEINBERGER JOHN FRANCIS WHALLEY IRVING WILK GRANT LIND WORTMAN

On motion of Mr. Adams, these certificates were awarded as recommended.

## ADVISORY COMMITTEES IN THE COLLEGE OF COMMERCE

(4) A recommendation that the following advisory committees of the College of Commerce and Business Administration be appointed for the year, July 1, 1937, to June 30, 1938.

On motion of Mrs. Freeman, these committees were established and appointed as recommended.

## Accountancy

ROBERT O. BERGER, Chicago
WILLIAM M. EDENS, Chicago
OTTO GRESSENS, Chicago
H. C. HAWES, Chicago
C. E. JARCHOW, Chicago
WALTER M. LE CLEAR, Chicago
E. B. MCGUINN, Chicago
ARTHUR PERROW, Chicago
RUSSELL C. SWOPE, Chicago

#### Advertising

WALTHER BUCHEN, Chicago HOMER J. BUCKLEY, Chicago MURRAY E. CRAIN, Chicago GEORGE HARTFORD, Chicago HOWARD H. MONK, ROCKFORD WILLIAM H. OLDHAM, Chicago G. R. SCHAEFFER, Chicago L. EDWARD SCRIVEN, Chicago ARTHUR E. TATHAM, Chicago

### Banking

HARRY A. BRINKMAN, Chicago FRANK R. CURDA, Chicago WINFIELD C. GILMORE, Decatur WALTER LICHTENSTEIN, Chicago S. NIRDLINGER, Galesburg FRANK C. RATHJE, Chicago JACOB F. SCHMIDT, Waterloo C. S. YOUNG, Chicago

Civic and Trade Organizations
JOHN H. CAMLIN, Rockford
CARLETON G. FERRIS, Chicago
EDWARD C. HEIDRICH, JR., Peoria
ROBERT B. IRWIN, Springfield
CLARENCE R. MILES, Chicago
GEORGE W. ROSSETTER, Chicago
LESLIE C. SMITH, Chicago
SILAS H. STRAWN, Chicago
HOWARD N. YATES, AUTOTA

## Foreign Trade

E. M. BAILEY, Decatur R. W. BRUCE, Chicago C. C. COLDREN, Chicago E. R. DREVES, Chicago J. D. FLETCHER, Peoria T. E. HARRIS, Chicago F. L. MARSHALL, Chicago HARRY SALINGER, Chicago V. D. SEAMAN, Chicago

#### Governmental Finance

K. L. Ames, Jr., Chicago Newton C. Farr, Chicago Walter L. Gregory, Chicago Logan Hay, Springfield C. C. La Rue, Chicago Frank O. Lowden, Oregon Sterling Morton, Chicago Frank E. Packard, Chicago Deneen A. Watson, Chicago

#### Industrial Management

G. F. Blankenship, Murphysboro E. Bornstein, Peoria W. C. Chipps, Chicago James L. Donnelly, Chicago T. W. Edwards, Chicago Arthur S. Mann, Kankakee Lucien W. Mueller, Decatur A. B. Segur, Oak Park

#### Insurance

FREDERICK BRUCHHOLZ, Chicago ROLLIN M. CLARK, Chicago RAY R. HAFFNER, Springfield GUY W. IRELAND, Bloomington JAMES S. KEMPER, Chicago GEORGE A. MCKINNEY, Alton GEORGE H. MOLONEY, Chicago EDWIN A. OLSON, Chicago J. HAWLEY WILSON, Peoria

#### Investments

MORTON BODFISH, Chicago RALPH CHAPMAN, Chicago O. P. DECKER, Chicago HANS P. GREISON, Savanna HARVEY T. HILL, Chicago HERBERT KAISER, MONTICELLO PAT G. MORRIS, Chicago ROYAL F. MUNGER, Chicago WARD B. WHITLOCK, Springfield

### Marketing

CYRUS M. ADLER, Chicago C. R. ALLEN, Chicago J. C. ASPLEY, Chicago E. W. LLOYD, Chicago F. H. MASSMANN, Chicago A. C. NIELSEN, Chicago J. F. O'KEEFE, Chicago HARRY T. WILLIS, Champaign R. E. WOOD, Chicago

#### Public Utilities

Frank C. Amsbary, Jr., Champaign J. Paul Clayton, Chicago J. A. Cunningham, Chicago John W. Kapp, Jr., Springfield R. F. Kelker, Jr., Chicago A. J. Parsons, Springfield A. E. Patton, Chicago Paul J. Raver, Chicago G. W. Welsh, East St. Louis

#### Transportation

C. C. CAMERON, Chicago SAMUEL O. DUNN, Chicago REED G. LANDIS, Chicago CHESTER G. MOORE, Chicago HENRY A. PALMER, Chicago THOMAS J. THOMAS, Chicago ALLEN VAN WYCK, East St. Louis LUTHER M. WALTER, Chicago

#### LEAVES OF ABSENCE

- (5) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:
- 1. Mrs. Constance H. Edmundson, Stenographer in the Extension Service of the College of Agriculture, additional vacation without pay from noon of August 10 to August 16.

2. Miss Severina E. Nelson, Instructor in English, leave of absence from 2. Miss Severina E. Nelson, Instructor in English, leave of absence from September 1 to November 20, 1937, with part pay, to enable her to complete her work for the degree of Doctor of Philosophy at the University of Wisconsin, where she had been studying during the summer of 1937. The sum of \$350 will be deducted from Miss Nelson's salary during the period of her absence, to be used by the Department for the employment of a substitute to teach her classes.

3. Miss Ruth Northcott, Junior Clerk in the Dispensary, College of Medicine, additional leave of absence without pay from August 24 to November 24, 1937, on account of illness.

1937, on account of illness.

4. C. W. Veach, Research Assistant in Agricultural Engineering, sick leave with full pay from August 19 through September 16, 1937, and leave of absence without pay from September 17 until further notice.

On motion of Mrs. Plumb, these leaves were granted as recommended.

## LEAVE OF ABSENCE FOR JUDGE SVEINBJORN JOHNSON DEFERRED

(6) Judge Sveinbjorn Johnson, University Counsel, who has been granted sabbatical leave of absence with full pay for the second semester of 1937-1938 (Minutes, page 173), requests that this leave be deferred to such future time as may be mutually acceptable to the University and himself.

Several months ago, at the request of the Association of Land-Grant Colleges and Universities, he agreed to serve as counsel in certain litigation which was instituted to determine whether or not the salaries of members of the staffs of such institutions paid wholly or in part from Federal funds are taxable by the Federal Government. Since it is possible that his services may be needed at the time when he had originally planned to be abroad, he feels that he should forego his leave of absence until some future time.

I recommend that this leave of absence be deferred as requested.

On motion of Mr. Moschel, this recommendation was concurred in. The President of the University was authorized to arrange for Judge Johnson's continuance as Director for Illinois of the National Emergency Council until December 31, 1937.

#### LETTER FROM DEAN M. T. McCLURE

(7) A letter from Dean M. T. McClure expressing his appreciation of the leave of absence granted him is submitted for the information of the Board.

This letter was received for record, and the President was requested to express the thanks of the Board to Professor A. B. Coble for his services during Dean McClure's absence.

#### APPROPRIATION FOR BUILDING STUDIES

(8) During the past two years the Physical Plant Department has been engaged in building studies including the remodeling of the old Union Building, repairing the Auditorium, the Library addition, the Chemistry addition, and a Biological Building, for which an appropriation of \$5,000 was made by the Board subject to release by the President of the University. The required work has run over the amount of the appropriation by \$100.88. I recommend that an assignment of this amount be made from the General Reserve Fund for this additional

On motion of Mr. Adams, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

#### APPROPRIATION FOR GRADUATE SCHOOL

(9) A recommendation that an assignment of \$325 be made from the General Reserve Fund of the Graduate School for the purchase of office furniture. Provision for this was not made in the budget.

On motion of Mr. Pogue, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

## OFFERS OF PROPERTY IN CHAMPAIGN AND URBANA

(10) The Director of the Physical Plant Department reports that the University has been offered certain property in Urbana at a price of \$3,750, as compared with a previous quotation of \$4,900. The property is 66 feet wide, 132 feet deep, and includes a house which rents for \$30 a month. It adjoins property now owned by the University. This is a parcel of land which the University would naturally wish to acquire in a long-term program. While no immediate use could be made of the property, the rental of the house if handled as a tenant property would probably care for the cost of maintenance. The price is reasonable.

Inquiry has been received from the attorney representing the owners of the title to another building used as a residence for men in Champaign, as to whether or not the University would be interested in purchasing this property as a dormitory for students. The property could probably be purchased at an attractive price. It houses approximately 100 students.

The University is primarily interested in raising the standard of housing and in increasing the facilities available to students for both room and board, rather than in taking over and operating existing properties. In the opinion of the Director of the Physical Plant Department, it is not advisable to purchase properties for the purpose of operating them as dormitories and rooming houses, but to invest such funds as may be available in the construction of new dormitories.

No action was taken on these offers.

#### PURCHASE OF TOP SOIL

(11) The City of Champaign has offered to sell the University 2,500 yards of top soil at 40 cents a yard from a storm drainage project which will soon be started. The Director of the Physical Plant Department recommends the purchase of this soil for use in developing a turf and establishing a more uniform grade on the area west of First Street and north of Stadium Drive. The drainage project which the City contemplates will provide storm drainage for the area in which the Stadium is located, and the purchase of the top soil would amount to a contribution from the University toward this improvement instead of an assessment, in addition to which the University would have the benefit of the top soil. If this recommendation is approved an assignment of \$1,000 from the General Reserve Fund will be necessary for the purchase of the soil.

On motion of Mr. Mayer, this purchase was authorized as recommended, and the appropriation was made by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

#### APPROPRIATION FOR MINOR IMPROVEMENTS

(12) A recommendation that an assignment of \$3,000 be made from the General Reserve Fund to the Physical Plant Department, to supplement the appropriation of \$10,000 made by the Board for this purpose on July 16, 1937. These items are for various necessary building improvements and remodeling of rooms.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

#### REPAIRS TO AUDITORIUM

(13) The Director of the Physical Plant Department presents the following as alternative programs for repairs to the Auditorium:

I. Correction of roof, ceiling, and balcony framing, replacement of the knob and tube wiring, and redecorating the interior-

estimated cost ..... 35 000

3. Make building fireproof with no change in seating capacity or stage facilities—approximate cost......125 000-150 000

4. Remodeling interior for use as Museum—approximate

Director Havens stated that the building could be put in a safe condition structurally, and the fire hazards arising from the wiring could be eliminated, at a cost of approximately \$25,500.

On motion of Mr. Adams, \$30,000, or so much thereof as may be needed, was appropriated from the General Reserve Fund for repairs to the Auditorium, including some provision for dressing rooms for artists. The appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

The matter of the repairs to University Hall was referred to the Committee on Buildings and Grounds for study and report.

#### SKATING RINK REPAIRS

(14) The Director of the Athletic Association and the Director of the Physical Plant report that the University Ice Skating Rink is in need of extensive repairs due to the corrosion of pipes under the concrete floor which carry the refrigerating liquid. The estimated cost of these repairs will be at least \$25,000 and may run higher. The Athletic Association has proposed that the University advance the funds to pay for a part of these repairs with the understanding that the Association will repay the University by assigning to it the net income from the operations of the rink and such other funds as it may have available.

The President of the University was requested to submit more exact estimates and to make a recommendation concerning these repairs.

### PASTEUR MONUMENT IN CHICAGO PARK DISTRICT

(15) As reported to the Board at a previous meeting (June 9, 1937, Minutes, page 295), the Chicago Park District has offered the University the Pasteur monument which stands near the Field Museum. It would cost approximately \$4,500 to move this to the College of Medicine and to set it up on a suitable foundation.

The Chicago Park District was advised that the University would like to secure this statue, but would like to have more time, as the money was not then available for this purpose. The General Superintendent advises that a new roadway is under construction which will be a part of the south approach to the Outer Drive Bridge, and that if this monument is not moved within a short time it will be necessary to build a detour of the main pedestrian artery at that location. The Park District prefers not to detour the traffic by any special construction; consequently, the Superintendent has asked if the Board is now ready to consider accepting the statue.

On motion of Mr. Cleary, this matter was referred to the Com-

mittee on Chicago Departments, to ascertain whether the monument needs to be moved immediately and to make recommendations with respect to its location on University grounds.

At this point, Mr. Adams withdrew.

#### SITE OF OLD MEDICAL AND DENTAL BUILDINGS

(16) Pursuant to instructions of the Board (August 2, 1937, Minutes, page 480), the Director of the Physical Plant Department has negotiated with officials of the University of Chicago relative to the exchange of its property at Polk and Lincoln Streets for the site of the old Medical Building. They have indicated that if the University sells for commercial purposes the site of the old Dental Building, they might be willing to consider favorably the proposed exchange,

but otherwise not.

The University has an inquiry from the National Commercial Leasing Company, received through Mrs. Plumb, concerning the purchase or lease of the site of the old Dental Building. This firm represents the Walgreen Company, which is interested either in purchasing (but at a price less than the \$300 per front foot stipulated by the Physical Plant Department) a part of the corner (40 by 100 feet), or in leasing this area at a rental of \$750 per year with an option to purchase at any time within fifteen years. The Director of the Physical Plant Department considers this offer unsatisfactory and recommends that it be rejected.

A proposal has also been received from Mr. Angelo Nicastro offering the University \$30,000 for the Dental Building property, and \$20,000 for the old Medical Building-or \$50,000 for the two-this to include both land and buildings. He submits with his proposal a check for \$1,000 as earnest money on the

offer.

The Board on August 2 (Minutes, page 480) authorized the Physical Plant Department to proceed with the razing of the old Medical and Dental Buildings either by securing bids on them or by applying to the Works Progress Administration for approval of a project to raze these buildings on condition that this be at no expense to the University. It appears inadvisable to do this as a W.P.A. Project because, should Federal aid be withdrawn while it is in progress, the University would have to assume the responsibility and cost of completing the work. Consequently the Physical Plant Department has secured and submits the following bids received from contractors for the two buildings. In the meantime, the Goodwill Industries, which was advised by the Physical Plant Department to vacate the old Medical Building by October 1, has requested permission to continue occupying this building for another month after that date.

| Bidder                        | $\cdot$ $Base$ $Bid$ | Certified Check |
|-------------------------------|----------------------|-----------------|
| Advance Wrecking & Lbr. Co    | \$1 475 00 (Ask)     | \$200 00        |
| Bosley Wrecking Co            | I oo (Bid)           | \$200 00        |
| Garden City Wrecking Co       | 3 527 00 (Ask)       | None            |
| J. M. Krauss Lbr. & Wreck. Co | 950 00 (Ask)         | \$200 <b>00</b> |

On motion of Dr. Meyer, the Board voted to retain the old Medical and Dental property and to award the contract for the demolition of the buildings to the best bidder, the Bosley Wrecking Company, the work to be completed by June 1, 1938, and the Goodwill Industries to be permitted to occupy the old Medical Building until November 1, 1937.

At this point, Dr. Meyer withdrew.

## BUDGET OF ATHLETIC ASSOCIATION

Mr. Mayer, for the Finance Committee, presented a recommendation that the item in the Athletic Association budget for a new cover for

<sup>&</sup>lt;sup>1</sup>Bid opening at 10 a.m. C.S.T., September 27, 1937, at office of the Physical Plant Department, 1853 West Polk Street, Chicago.

the football field be treated as a capital item to be paid out of surplus as of June 30, 1937, and that a contingent item of \$2,000 be provided to take care of minor items; and that with these provisions the budget of the Athletic Association be approved as presented to the Board on August 2, 1937 (Minutes, page 465).

On motion of Mr. Mayer, this recommendation was adopted.

## INVESTMENT OF ENDOWMENT FUNDS

Mr. Mayer, for the Finance Committee, reported on investments of endowment funds as follows:

|          | REPORT OF                                                       | INVESTME                  | ENT SALE                   | ES |                                 |               |
|----------|-----------------------------------------------------------------|---------------------------|----------------------------|----|---------------------------------|---------------|
| Par      | Description                                                     | Price at<br>which<br>sold | Book vo<br>at tin<br>of sa | re | Amount<br>realized<br>from sale | Net<br>profit |
| \$ 5 000 | Wisconsin and Minnesot<br>Power and Light Compa                 | ny,                       |                            |    |                                 | _             |
| \$ 5 000 | 5%, 1944<br>City of Los Angeles Cali<br>nia School District Bor | for-                      | \$5 067                    | 75 | \$5 300 00                      | \$232 25      |
| \$ 5 000 | 3½%, 1952<br>Portland General Electri                           |                           | 5 138                      | 17 | 5 253 36                        | 115 19        |
| 7 0      | Company bonds, 5%, 1                                            |                           | 5 292                      | 82 | 5 312 50                        | 19 68         |
| \$15 000 | Total                                                           |                           | \$15 498                   | 74 | \$15 865 86                     | \$367 12      |

#### REPORT OF INVESTMENT PURCHASES

| Par     | Description                            | which  purchased | Vield  | Book value |
|---------|----------------------------------------|------------------|--------|------------|
| T (P)   | •                                      |                  | 1 1010 | Dook talle |
| \$2 000 | Central Illinois Public Service Compan | v.               |        |            |
|         | Series E, 5%, 1956                     | 104              | 4.67   | 2 080 00   |
| \$2 000 | Kansas Power and Light Company, Fir    | st               |        |            |
| 7- 000  | S/F, 4½%, 1965                         |                  | 3.96   | 2 180 00   |

The Committee recommends the sale of \$10,000 City of New York 4's of July 15, 1940, at the market (approximately 105) and the purchase of the following:

\$10,000 par Gulf States Utilities 4's of 1966 at 102.

\$10,000 par Public Service Company of Oklahoma, first A4's of 1966 at 1011/2. \$10,000 Louisiana Power and Light first 5's of 1957 at 1051/2.

On motion of Mr. Mayer, these purchases were authorized.

#### NAME OF SCHOOL OF JOURNALISM

Mr. Cleary, for the Committee on General Policy, presented the following report:

The Committee on General Policy believes that the University was justified in its action when it established the School of Journalism in 1927, even though an Act of the Legislature had directed the establishment of a College of Journalism, because;

(a) The correspondence and discussions which preceded this legislation referred alternately and apparently indiscriminately to a School of Journalism

or a College of Journalism.

(b) There is no doubt of the intent of the Legislature to provide for a specialized division of the University devoted to the teaching of journalism, but it seems improbable that the Legislature intended to interfere with the normal prerogatives of the Board of Trustees and University officials in the internal administration of educational affairs. (c) This view is supported by the fact that only \$15,000 a year for two years was appropriated for journalism. Attorney General Kerner, when asked for an

opinion on this matter, writes:

"Section 2 directs that a course of instruction be offered which will best serve to train and equip persons for that profession. However, section 3, which appropriates \$30,000 for the biennium (\$15,000 a year) seems to be especially enlightening.

'Certainly with that sum of money, separate buildings could not be erected, and a dean and instructors for an entire four year course could hardly be employed for that small sum nor could many new volumes be added to a library.

"Of course, some instructors and perhaps a dean could be employed and a particular degree in journalism, if desired, be offered, but from the small amount appropriated, it is my notion the legislature evidently intended to direct the University to offer courses to students who had completed their preparatory work (high school or its equivalent) to best fit those students who wished to make journalism their profession, for that work, and grant a special degree."

(d) It is also significant that the designation of the School of Journalism has never been protested or criticized by the Legislature during all the inter-

vening years.

The American Association of Schools and Departments of Journalism has thirty-two members. Designations used by the various institutions are as follows:

### School of Journalism:

University of Georgia University of Illinois State University of Iowa Louisiana State University University of Missouri Montana State University University of Nebraska Northwestern University Ohio State University University of Oklahoma University of Oregon University of Southern California Syracuse University University of Washington University of Wisconsin

Graduate School of Journalism: Columbia University

Division of Journalism: Stanford University

## Department of Journalism:

Boston University University of Colorado Indiana University Iowa State College University of Kansas Kansas State College University of Kentucky University of Michigan University of Minnesota New York University Pennsylvania State College Rutger's University University of Texas Washington & Lee University

College of Journalism: Marquette University

It is apparent that 15 institutions use the name "School of Journalism," 14 "Department of Journalism," and only one "College of Journalism." Attorney General Kerner, in his four-page opinion on this subject, seems to leave the matter to the discretion of the University, saying, "From a reading of the entire act, it seems to me to make little difference whether this depart-

ment of the University is called a 'school' or a 'college,' however, since the legislature has used the word 'college,' I should call the department by that name."

The Committee reports to the Board of Trustees that it sees no objection to the designation "College of Journalism" if President Willard and the University Senate believe that to be the proper designation from an educational standard to the proper designation from an educational standard to the proper designation for the standard to the proper designation for the standard to the proper designation from an educational standard to the proper designation for the standard to the proper designation from an educational standard to the proper designation for the standard to the proper designation for the proper point, regardless of any pressure from the outside. We feel most strongly however, that all matters of this kind should be decided on their educational and administrative merits solely. We do not believe that any group-political, industrial, or social-should dictate to the University, or should seek to have the Legislature impose their will on the University in matters of this kind.

On motion of Mr. Cleary, this report was adopted.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

#### EXPENDITURES ON MEDICAL AND DENTAL BUILDING

(17) A statement concerning the expenditures on account of the second unit of the new Medical and Dental College Laboratories building authorized July 16, 1937 (Minutes, page 310).

The Comptroller made a statement on this matter.

On motion of Mr. Mayer, the Board voted to modify its action of July 16, 1937 (Minutes, page 310), by rescinding the following authorizations:

- 1. That the payment of operation and maintenance expenditures on the second unit, not to exceed \$21,856.37, from the Foundation Revenue Fund be authorized.
- 2. That the Physical Plant Department operation and maintenance appropriation be reduced by this same amount.

The appropriation of \$21,856.37 made from the General Reserve

Fund at that meeting is to stand.

This action was taken by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mr. Wieland.

## CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(18) As reported to the Board on July 16, 1937 (Minutes, page 310), regulations of the Federal Emergency Administration of Public Works required the payment of interest on the Medical and Dental College Building Trust bonds, due prior to the completion date, from the construction fund. This originally amounted to \$21,856.37, but the P.W.A. requires payment from the construction fund of interest up to September 1, instead of to June 30 as originally contemplated, which will further reduce the balance in the construction fund by approximately \$9,000. It is therefore necessary to withdraw the following change orders previously authorized as a charge against the construction fund and to charge the work covered by them to the special appropriation made by the Board on July 16, and consequently these change orders should be withdrawn:

| Plumbing—Contract Change Order No. 21   | \$<br>230 00 |
|-----------------------------------------|--------------|
| Heating—Contract Change Order No. 15    | 315 00       |
|                                         | 892 00       |
| Electrical—Contract Change Order No. 15 | 511 80       |

On motion of Mrs. Plumb, the following resolution was adopted:

Be it resolved, that the resolution adopted July 16, 1937 (Minutes, pages 312-313), authorizing and ratifying contract change orders Plumbing, No. 21, Heating, No. 15, Ventilating, No. 8, Electrical, No. 15, on the second unit of the Medical and Dental College Laboratories Building in process of construction as Illinois Public Works Administration Project No. 1057, be modified and rescinded with respect to the four items specified herein, and that the work covered by them be charged to a special appropriation made by the Board of Trustees on July 16, 1937, as recommended.

#### NAMING OF UNIVERSITY BUILDINGS

(19) The Director of the Physical Plant Department recommends the following names for buildings which have no official designation:

The building containing the Illumination Laboratory and the High Tension Laboratory to be named "Electrical Engineering Annex."

The building sometimes called the Metal Shop or the Machine Laboratory to be named "Machine Tool Laboratory."

The residence building at 1206 West Springfield Avenue to be named

"Visual Aids Building."

On motion of Mr. Moschel, these names were approved and adopted.

## AGREEMENT WITH CERAMIC FOUNDATION FOR INVESTIGATION OF "SOME FACTORS CONTROLLING THE USES OF CLAYS"

(20) The Dean of the College of Engineering recommends approval of an agreement with the Ceramic Foundation of Columbus, Ohio, for an investigation of "Some Factors Controlling the Uses of Clays" by the Engineering

Experiment Station.

This agreement is drawn for a period of two years beginning September 1, 1937, and the Foundation agrees to pay the University \$750 a year for the employment of a Special Research Graduate Assistant and for the purchase of such supplies as may be required in the investigation. The agreement conforms in all respects to the University Statutes and policies relating to such investigations, and I recommend approval.

On motion of Mrs. Freeman, the execution of this agreement was authorized.

#### PAYMENT OF TAXES ON HART FARM

(21) The University has acquired through foreclosure of a mortgage held in its endowment funds property in Franklin County known as the Hart Farm. The unpaid taxes on this farm, including penalties, amount to \$884.56. In connection with taking over this farm the University acquired from Mr. M. M. Hart certain warrants issued him by Franklin County for his services as State's Attorney, having a face value of \$4,125, which he assigned to the University in partial payment of the mortgage. There is no certainty as to when these can be paid.

Since the delinquent taxes on the farm must be cleared up before it can be sold, the Comptroller recommends the exchange of Franklin County warrants, at face value, for as much of the total tax and penalties, approximately \$885, as are now due and payable. This will prevent the accumulation of further penalties. The Comptroller has endeavored to have the penalties removed or reduced but cannot secure such concession unless the taxes are paid in cash. County officials will not strike off the penalties if they accept warrants in payment of the taxes due.

On motion of Mr. Moschel, this payment was authorized as recommended.

### BIDS ON COMPETITIVE PURCHASES

(22) A report for the information of the Board, and for record, that the Sixtieth General Assembly passed an act, approved June 14, 1937, requiring every officer or person in charge of purchase of materials, etc. (other than fuel, stationery, and printing for State institutions), for any institution owned or operated by the State or any municipal corporation or political subdivision thereof, to add an amount equal to the tax which a bidder would be subject to pay under the Retailers' Occupation Tax Act to the amount of the bids of non-resident bidders. If such bid is still the lowest and best bid, quality considered, then contract is to be awarded in accordance with original submitted bid.

This report was received for record.

### **PURCHASES AUTHORIZED**

(23) A report of the following emergency purchases, amounting to \$1,000 or over, authorized by the President of the University under the Statutes:

I. One carload of pipe and fittings for the Physical Plant Storeroom from the Chicago Tube and Iron Company, Chicago, the low bidder, at a price of \$1,795.03, f.o.b. Urbana.

2. Four-hundred and fifty-six steel lockers (12" x 15" x 36") for George Huff Gymnasium, from the Lyon Metal Products Incorporated, Aurora, Illinois, the low bidder, at a price of \$1,231.20, delivered and installed.

3. Twenty-five Model "BI-M" Wide Field Binocular Microscopes with accessories, from E. Leitz, Inc., at a price of \$2,882.25. This is a non-competitive item. Last year as a result of investigating various microscopes the Department selected the E. Leitz, Inc. instrument as best suited to their requirements. At that time the purchase was authorized by the Board of Trustees.

4. Two Model No. 151-2 Extra Heavy Duty Magic Chef Gas Ranges, with radiation type ovens, having automatic oven safety pilot lights and uniform heat tops; one Model No. 101-2 Extra Heavy Duty Magic Chef Gas Range, with radiation type oven, having automatic oven safety pilot light and center fire hot top; one single desk elevated shelf full length of ranges; one Model No. 614-6 Magic Chef Griddle, Broiler and Toaster—all to have stainless steel fronts, from Illinois Iowa Power Company, Champaign, the lowest bidder, at a price of \$1,403.85.

5. The following equipment for the second unit of the Medical and Dental

College Laboratories, from E. H. Sargent & Company:

| g Electric Water Baths as specified)                                                                            | \$2 847 50 |
|-----------------------------------------------------------------------------------------------------------------|------------|
| 9 Electric Water Baths as specified \ 19 Electric Incubators as specified \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | φ3 647 50  |
| 7 Size 2 International Centrifuges, with specified                                                              |            |
| accessories                                                                                                     | 2 197 60   |
| 4 Size I International Centrifuges, with specified                                                              |            |
| accessories                                                                                                     | 943 12     |

The Centrifuges are manufactured by the International Equipment Company and sold through recognized dealers at controlled prices. All bids were based upon list price, less 15% quantity discount. The Water Baths and Incubators are manufactured by the Chicago Surgical and Electrical Company and sold through recognized dealers at controlled prices. In all cases the E. H. Sargent & Company was selected because of the service it can render.

6. Sixty-eight special adapters for attachment of present S. S. White Dental Engines to new Laboratory Benches, from the S. S. White Dental Manufactur-

7. Printing and binding of five hundred copies of "Goethe in Modern France" by Flora Emma Ross, Illinois Studies in Language and Literature, Vol. XXI, Nos. 3-4, from the George Banta Publishing Company, Menasha, Wisconsin, at a total cost of \$1,227.82.

8. Twenty-five microscopes in leather-covered carrying cases for students in the College of Dentistry, from Bausch & Lomb Optical Company, at a price of \$2,659. The College of Dentistry requires each student to be supplied with a satisfactory type of microscope and these will be resold to students through the Dental Supply Storeroom. The sale price of each microscope will be recovered within the current school year.

On motion of Mrs. Plumb, the action of the President of the University in authorizing these purchases was confirmed.

### PURCHASES RECOMMENDED

(24) A recommendation that the following purchases be authorized:

1. One-hundred fifty-one Feeding Lambs, from Adam McWilliam of Toulon, Illinois, at a price of \$10.25 per 100 pounds. When the order was issued it was estimated that the cost would be \$900; however, the total weight exceeded the estimate and the final cost will be \$1,086.51.

2. One Model No. 6383 Keyboard Graphotype (machine for embossing addressograph plates), from the Addressograph Company, Peoria, Illinois, at a total cost of \$1,150.40 f.o.b. Urbana. This is a non-competitive item and can

be obtained from the Addressograph Company only.

3. One 100,000 pound Universal Testing Machine, from American Machine and Metals, Inc. (Riehle Testing Machine Division), the lowest bidder, for the

Department of Theoretical and Applied Mechanics, to be shipped from East Moline, Illinois, at a net price of \$4,529.25.
4. One Norton Hydraulic Surface Grinding Machine, 6" x 18", with hydraulic Surface Grindin draulic table traverse and automatic cross feed, complete with chuck and motor, oradine table traverse and automatic cross reed, complete with chuck and motor, from Marshall and Huschart Machinery Company, Chicago (Agent for the Norton Company), at a price of \$1,242 f.o.b. Worcester, Massachusetts.

5. Two hundred ten squares 9" x 18"—14" thick Black Ashestos Shingles and 800 lin. ft. Starters for same, for the Physical Plant Department, from the Johns Manville Sales Corporation, Chicago, the lowest bidder, at a price of \$2,261.48 f.o.b. Urbana.

6. Twenty Leitz microscopes, from E. Leitz, Inc., at a total price, less allow-

ance for old microscopes which will be turned in as part payment, of \$3,084.80.
7. One Rolling-load Rail Testing Machine, for use in the investigation of continuous welded rails by the Department of Theoretical and Applied Mechanics, to be built by the Physical Plant Department, the lowest bidder, at a price of \$1,555. Sealed bids were secured from two Urbana manufacturers and from the Physical Plant Department, whose bid is lowest.

8. 3,220 Diploma Covers, from W. M. Welch Manufacturing Company, the

lowest bidder, at a price of 77¢ each, or \$2,479.40.
9. One hundred ten Choice Hereford Feeder Calves, from St. Louis Producers, at a price of \$9.25 per hundredweight f.o.b. Texas loading point. The total amount will be approximately \$4,500.

On motion of Mr. Pogue, these purchases were authorized.

#### PURCHASE OF COAL FOR THE URBANA DEPARTMENTS

(25) The following report of bids received, and opened on September 22, 1937, on the University's coal requirements for the Urbana departments for the period from October 1, 1937, to June 30, 1938:

#### RAIL MINES

|           |                                                               |                                                                                         | Fre                                                                                                                                                                                                                                                                               | eight                                                                                                                                                                                                                                                                                                                                                         | T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | otal             |
|-----------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Ziegler   |                                                               | 80                                                                                      | \$1                                                                                                                                                                                                                                                                               | 70                                                                                                                                                                                                                                                                                                                                                            | \$3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 50               |
|           |                                                               | 80                                                                                      | I                                                                                                                                                                                                                                                                                 | 70                                                                                                                                                                                                                                                                                                                                                            | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50               |
| Westville | Ī                                                             | 35                                                                                      |                                                                                                                                                                                                                                                                                   | 60                                                                                                                                                                                                                                                                                                                                                            | I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 95               |
| Pana      | I                                                             | 50                                                                                      | I                                                                                                                                                                                                                                                                                 | 80                                                                                                                                                                                                                                                                                                                                                            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 58               |
| Grays     | I                                                             | 20                                                                                      |                                                                                                                                                                                                                                                                                   | 60                                                                                                                                                                                                                                                                                                                                                            | I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 80               |
| Tilton    | I                                                             | 35                                                                                      |                                                                                                                                                                                                                                                                                   | 60                                                                                                                                                                                                                                                                                                                                                            | I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 95               |
| ED COAL   |                                                               | Ton                                                                                     | 5                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ivered<br>rice   |
|           | Point Ziegler {Energy or Royalton Westville Pana Grays Tilton | Point f.o.b.  Ziegler \$1 {Energy or } {Royalton }  Westville I Pana I Grays I Tilton I | Point         f.o.b. mine           Ziegler         \$1         80           {Energy or { Royalton }         1         80           Westville         1         35           Pana         1         50           Grays         1         20           Tilton         1         35 | Point         f.o.b. mine         Free Error           Ziegler         \$1         80         \$1           Energy or Royalton         1         80         1           Westville         1         35         1           Pana         1         50         1           Grays         1         20         1           Tilton         1         35         1 | Point         f.o.b. mine         Freight           Ziegler         \$1         80         \$1         70           {Energy or {Royalton }         1         80         1         70           Westville         1         35         60           Pana         1         50         1         08           Grays         1         20         60         Tilton         1         35         60           ED COAL         ED COAL         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60 | Ziegler   \$1 80 |

| TROCADO COMO            |       | Denverea |
|-------------------------|-------|----------|
| Name                    | Tons  | Price    |
| Albert Block            | 1 500 | \$2 25   |
| Ralph Cook              | 2 000 | ı 78     |
| Crawford Coal Company   | 2 500 | 1 95     |
| F. B. & M. Coal Company | I 500 | 2 58     |
| Lawrence Kerans         | 1 500 | 2 20     |
| Washington Martin       | 1 500 | 1 75     |
| Oakwood Coal Company    | 7 000 | 1 95     |
| Willard Stigall         | 4 000 | 2 40     |

The Purchasing Agent and the Comptroller recommend the award of contracts to the three low bidders as follows:

Shippers Fuel Corporation, Chicago:

20,000 tons (to be shipped by rail from Grays, west of

Danville on the Illinois Ter-

minal Railroad)...... \$1 20 per ton f.o.b. mine; \$1 80 per ton delivered

The tonnage provided by the proposed contracts (23,500 tons, 10% more or less) will probably not take care of our entire requirements for the period, which are estimated at 30,000 tons. Due, however, to the uncertain condition with respect to wagon mines because of Federal regulations, it does not appear that the other bids submitted represent as favorable a price as may be available later when the mines are producing domestic sizes and have a surplus of screenings. It is proposed, therefore, that the needs over the quantity contracted for be purchased in the open market.

The Bituminous Coal Act of 1937 (Guffey bill) provides that "From and after the date of approval of this Act, until prices shall have been established . . . . no contract for the sale of coal shall be made providing for delivery for

a period longer than thirty days from the date of the contract."

Any contract that is made at this time must be made subject to the above act, and must provide that when prices are established under the act the contract price will become the established minimum price but that the University at its option may cancel the contract. It is not known just when the prices will be established.

Proposals inviting sealed bids for supplying not less than 1,500 tons or more than approximately 35,000 tons of screenings coal were sent to 375 operators and dealers. Bids were received from six operators shipping by rail and eight truck operators, as stated above.

On motion of Mr. Mayer, these contracts were awarded as recommended, subject to the approval of Governor Horner as required by the Constitution.

#### COMPTROLLER'S REPORT OF CONTRACTS

(26) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER NOT PREVIOUSLY
AUTHORIZED BY THE BOARD JULY 13, 1937, TO
SEPTEMBER 20, 1937

Minor contracts executed under general regulations of Board of Trustees.

| With whom          | For                                                                       | Amount     | Date              |
|--------------------|---------------------------------------------------------------------------|------------|-------------------|
| Walter Ingstrup Co | Painting and decorating<br>work in Chicago De-<br>partments               | \$4 267 90 | July 10, 1937     |
| Ferro Enamel Corp  | Agreement covering es-<br>tablishment of fellow-<br>ship in Ceramic Engi- | received   | September 1, 1937 |

Leases executed under general regulations of Board of Trustees.

| With whom             | Property                              | Tenure                               | Amount to be<br>received by<br>University | Date          |
|-----------------------|---------------------------------------|--------------------------------------|-------------------------------------------|---------------|
| Mary N. Bailie        | Urbana                                | July 1, 1937, to<br>June 30, 1938    | \$6 <b>00</b>                             | July 30, 1937 |
| S. C. Titus           | Urbana                                | July 1, 1937, to<br>June 30, 1938    | 600                                       | July 24, 1937 |
| Mrs. Frank Schmutzler | 1204 W. Springfield<br>Avenue, Urbana | July 30, 1937, to<br>August 31, 1938 | 650                                       | July 30, 1937 |

This report was received for record.

## SECRETARY'S REPORT OF CONTRACTS

(27) The Secretary presents the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

| Name                         | Date            | Amount     | Purpose                                                                                |
|------------------------------|-----------------|------------|----------------------------------------------------------------------------------------|
| American Seating Co          | June 23, 1937   | \$1 169 54 | Amphitheatre seating, Medi-<br>cal and Dental Building,<br>Chicago.                    |
| General Paving Co            | August 16, 1937 | 4 503 38   | Paving portions of Green<br>Street between Mathews<br>and Wright Streets, Ur-<br>bana. |
| Marshall Field and Co        | June 23, 1937   | 3 373 25   | Furnishings for Medical and<br>Dental Building, Chicago.                               |
| Heywood-Wakefield Co         | June 23, 1937   | 1 484 41   | Classroom chairs, Medical and Dental Building, Chicago.                                |
| Horders, Inc                 | .June 23, 1937  | 72 00      | Desks, Medical and Dental Building, Chicago.                                           |
| Newton and Hoit Furniture Co | . June 23, 1937 | 780 70     | Furnishings for Medical and<br>Dental Building, Chicago.                               |
| Pittsburgh Plate Glass Co    | June 23, 1937   | 1 846 00   | Mirrors, Medical and Dental<br>Building, Chicago.                                      |

This report was received for record.

#### PATENT OF PHOTOELECTRIC CELL

(28) Dr. Jakob Kunz, Dr. Joseph T. Tykociner, and Mr. Lloyd Garner, working together, have discovered a process for the manufacture of a photoelectric cell many times more sensitive than the standard cells now in use. The Faculty Committee on Patents has given careful consideration to this discovery and is of the opinion that it is meritorious and definitely has prospects of having commercial value, if a patent be obtained. The Committee recommends that an application for a patent be authorized by the Board.

As Mr. Garner, a former member of the staff of the Department of Electrical Engineering, is not in the employ of the University, he has executed an agreement to join with Messrs. Kunz and Tykociner in an application for a patent on this discovery and to assign and transfer his interest therein to the Board of Trustees of the University. The original copy of this agreement is hereby given to the Secretary of the Board for safekeeping. Similar assignments will be made by the other two discoverers in accordance with the Statutes of the University.

On motion of Mr. Mayer, an application for a patent on this invention was authorized.

#### PATENT OF SPECIFICS AGAINST STREPTOCOCCUS INFECTION

(29) Researches conducted in the Department of Chemistry on specifics against streptococcus infection give promise of discoveries which will be important in the field of medicine. Such discoveries as have been made at this stage do not give promise of commercial value. Inasmuch as it is important to protect this field of research while further experimentation is conducted, the Faculty Committee on Patents has voted, on the recommendation of Professor Roger Adams, to recommend to the Board of Trustees that patent protection be obtained.

On motion of Mrs. Freeman, this application was authorized.

## STATUS OF DEVELOPMENT OF GRANT SEWER PIPE JOINT FILLER BY BERRY ASPHALT COMPANY

(30) The University is owner of a patent for a sewer pipe joint filler discovered by Mr. Francis R. Grant while a member of the University staff and assigned by him to the Board of Trustees. In order to determine the commercial value of this patent the Berry Asphalt Company was given the exclusive right to manufacture this product without the payment of royalties but on the

condition that it notify the Board of Trustees within one year whether the patent possesses any commercial value. Correspondence has been had with the company relative to the status of this matter, but it appears that without extended investigation in Chicago, information cannot be secured as a basis of a report and recommendation that would be of any particular value. I therefore recommend that this matter be referred to the Board Committee on Patents for investigation and report.

On motion of Mrs. Plumb, this matter was referred to the Board Committee on Patents.

#### ASSIGNMENT OF HARRISON A. RUEHE PATENT

(31) A report from the Secretary of the Board that he has received the assignment to the Board of Trustees of the University of Illinois of the Harrison A. Ruehe application, Method for Producing Diacetyl in Solution and for Controlling the Flavor of Dairy Butter and Other Edibles Therewith, which was recorded August 25, 1937, in Liber X 171, page 628, of Transfers of Patents in the United States Patent Office.

This report was received for record.

#### QUARTERLY REPORT OF THE COMPTROLLER

(32) The quarterly report of the Comptroller to the Board of Trustees as of June 30, 1937.

This report was referred to the Finance Committee for consideration and report.

### GIFTS TO THE UNIVERSITY

(33) A report of the following gifts received by the University since the last report was received by the Board:

1. The Geological Society of America grants to members of the Department

of Geology:

(a) Associate Professor Shepard, \$10,000 to aid in his oceanographic research.

(b) Professor T. T. Quirke, \$083.50 to aid in his studies of index of refraction of opaque or nearly opaque substances by reflection.

2. Binks Manufacturing Company of Chicago, a spray gun for the application of vitreous enamels on metals, valued at approximately \$38, which is being given the Department of Ceramic Engineering.

3. Dr. William Allen Pusey, Professor of Dermatology, Emeritus, his library consisting of 1,200 books and a considerable number of other publications to the College of Medicine Library.

4. Penshurst Farm, Narberth, Pennsylvania, one Ayrshire bull valued at \$500.

5. Eli Lilly Company, \$750 for the establishment of a Lilly Research

Fellowship in Chemistry for 1937-1938.

6. Hays Corporation of Michigan City, Indiana, a Hays Improved Gas Analyzer. (The usual selling price of the analyzer is about \$50.)

7. The Aerofin Corporation, cooling coils estimated to have a retail value of more than \$300.

8. American Society of Heating and Ventilating Engineers, \$250 for research work on summer cooling.

9. Institute of American Poultry Industries, \$30 for a review of literature on poultry and eggs. This is an addition to an offer previously accepted.

10. Portland Cement Association, \$300 for research work on rigid frame structures. This is an addition to an offer previously accepted.

11. Nutrition Research Laboratories, \$566.68 to be added to the Vitamin D Fund.

12. Illinois Congress of Parents and Teachers, \$400 for the renewal of its scholarship.

13. Continental Oil Company, \$750 for the renewal of the Continental Oil Fellowship for the period of twelve months beginning July 1, 1937, to assist

Professor George L. Clark, of the Department of Chemistry, in his research

14. George Davis Bivin Foundation, \$600 for a fellowship to assist Dr. H. H. Anderson, Assistant Professor in the Department of Psychology, in his

research program in the mental hygiene of children.

15. Mrs. Lorado Taft, loan of four of the figures of the ensemble which was to be the "Fountain of Creation" on which the late Lorado Taft had been working and which was to stand at the east end of the Midway in Chicago. These figures will remain the property of the University unless the plans for the completion of the ensemble should go ahead, in which case the Taft Associates

or Mrs. Taft would return the figures to Chicago at their expense.

16. Dr. A. E. Hertzler, of Halstead, Kansas, his medical library (approximately 5,000 volumes and 8,000 separates carefully indexed and filed) valued at \$30,000, to the College of Medicine. (At its meeting on July 16, 1937, the Board made an appropriation of \$800 to cover the cost of moving the library from

Halstead to Chicago.)

17. Mr. Leonard Crunelle, of the Lorado Taft Studios, his "Madonna and Child" in plaster, to the College of Fine and Applied Arts. (Mr. Crunelle is one of the good living American sculptors and has to his credit many fine things scattered over the country. His Lincoln figures at Dixon and at Freeport have

been particularly praised.)
18. Utilities Research Commission, Incorporated, Chicago, \$500 as a contribution towards the research project known as Summer Cooling—Heating and Ventilation Research. (This is a cooperative investigation in the Engineering Experiment Station with the American Society of Heating and Ventilating Engineers and the National Warm Air Heating and Air Conditioning Association.)

19. Dr. S. Prentiss Baldwin, of the Baldwin Bird Research Laboratory, \$600 for the continuation of a research assistantship in the Department of Zoology. This amount will be furnished in twelve installments of \$50 each.

20. Prest-O-Lite Battery Company, an additional \$125 for a Research

Assistantship in Chemistry.

21. Ferro Enamel Corporation, \$1,000 a year effective September 1, 1937, "to aid a worthy graduate student in Ceramics or Ceramic Engineering to take advanced work for the degree of Master of Science or Doctor of Philosophy" under certain terms and conditions. The fellowship stipend shall be \$750 per year. The execution by the Comptroller and the Secretary of the Board of the memorandum of agreement covering this was authorized.

22. Sears, Roebuck and Company, \$3,750 to assist first-year and second-year students in Agriculture through scholarships and loans to be awarded on the recommendation of the Dean. This is a renewal of a similar grant made last year which the Board accepted, and the conditions governing the award of

scholarships and loans will be the same as before.

23. The family of the late Lorado Taft, the collection of the geological specimens belonging to his father, the late Professor Don Carlos Taft, to be used by the University in any way it sees fit. The collection was brought to the

University with one of the loads of the Lorado Taft collection of casts.

24. Captain Stuart Cameron, M.D., of Rantoul Field, a collection of native pottery, excavated upon the Island of Omotepe in Lake Nicaragua, Republic of Nicaragua. Doctor Cameron, who is a graduate of the University (M.D., 1925) makes no demand for display and has in mind only the scientific and artistic interest which might attach to the collection for those on the staff who have been interested in the history of ceramics.

25. Dr. Glenn M. Hobbs, an engraving by Thomas Barlow, entitled "The Home of Washington." This engraving was popular in this country some fifty to seventy-five years ago and is an excellent memento of the art taste of that

26. The estate of the late Dr. Edward W. Washburn, of Washington, D.C., formerly Professor and Head of the Department of Ceramics, five bound volumes of articles, a parcel of articles ready for binding, and two whole volumes, all works of his, for the University Library.

27. A loan of orthodontia materials belonging to the late Dr. Edward H. Angle, the distinguished Orthodontist, from Mrs. Edward H. Angle for the use of the College of Dentistry. This includes the library, museum contents, models, case histories, X-rays, lantern slides, and shop equipment of Doctor Angle. Before his death he became greatly interested in the development of the graduate work in orthodontia in the College of Dentistry. Mrs. Angle has stated that the material loaned will eventually become the property of the University.

28. Additional contributions of \$74.61 to the Charles Spencer Williamson

Memorial Scholarship Fund.

This report was received for record.

## AUDIT REPORT OF THE ATHLETIC ASSOCIATION

(34) The Audit Report of the Athletic Association for the fiscal year ended June 30, 1937. The financial statements in this report will be published at a later date, along with statements of other organizations connected with the University, and copies of this publication will go to all members of the Board.

This report was received for record.

At this point, President Karraker asked Mr. Moschel to take the chair, and withdrew.

#### FEE FOR GRADUATE WORK IN ORTHODONTIA

(35) At the last meeting of the Board it was suggested that consideration be given by the College of Dentistry to lowering the fee for graduate work in Orthodontia. The Dean of the College of Dentistry is here to present a report on this proposal.

Dean Noyes and Dr. Brodie made statements concerning this matter.

Action was deferred.

#### USE OF NAME "UNIVERSITY REVOLVING FUND"

On motion of Mr. Mayer, the President of the University was requested to investigate and, to report to the Board on the possibility of officially changing the name "University Revolving Fund" to "University Income Fund." The former term is a misnomer since the fund is not primarily a revolving fund but includes the direct income of the University from student fees, sales of products, rentals of residence halls, and similar items.

#### DELIVERY OF EQUIPMENT FOR NEW MEDICAL BUILDING

On motion of Mrs. Plumb, it was voted to be the sense of the Board that contractors for equipment for the second unit of the Medical and Dental College Laboratories Building be held to their bonds with respect to deliveries.

### TRAIN SERVICE ON ILLINOIS CENTRAL RAILROAD

On motion of Mrs. Plumb, the President of the University was requested to take up with the Illinois Central Railroad the matter of providing better train service to and from the University. This action seems justified in view of the increased enrolment and other business provided by the University.

#### TIME OF OCTOBER MEETING

The date of the October meeting was set as Friday, October 15, 1937, at 9:30 a.m., in Chicago.

| GRADUATE SCHOLARSHIPS AND FELLOWSHIPS The secretary presented for record the following list of graduate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| scholars and fellows appointed by the President of the University.  Ceramic Engineering. Thomas Leonard Hurst. Fellowship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
| Economics K. L. Trefftzs Illinois Bankers Association Fellowship 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| DEGREES CONFERRED IN AUGUST, 1937                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| The Secretary presented also for record the following list of degrees conferred in August, 1937, as the result of work completed in the Summer Session.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Summary of Degrees, August, 1937                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |
| Degrees in the Graduate School, conferred at Urbana:       58         Master of Arts       52         Total, Graduate School, Urbana       110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| Backelor of Arts, College of Liberal Arts and Sciences. 19 Bachelor of Science, College of Liberal Arts and Sciences 6 Bachelor of Science, College of Liberal Arts and Sciences 6 Bachelor of Science, College of Commerce. 15 Bachelor of Science, College of Agriculture. 7 Bachelor of Science, College of Agriculture. 15 Bachelor of Science, College of Education. 15 Bachelor of Science, College of Fine and Applied Arts. 1 Bachelor of Music, College of Fine and Applied Arts. 1 Bachelor of Fine Arts, College of Fine and Applied Arts 4 Bachelor of Science, School of Journalism. 2 Bachelor of Science, School of Journalism. 2 Bachelor of Science, School of Physical Education. 2 Bachelor of Science, Library School. 22 Total, Baccalaureate Degrees, Urbana. 96  Degrees in Law, conferred at Urbana: Bachelor of Laws. 5 Doctor of Law. 1 Total, Law. 1 Total, Law. 1 Total, Degrees Conferred at Urbana 212  Degrees in Dentistry, conferred at Chicago: Doctor of Dental Surgery 4 Total, Urbana and Chicago, August, 1937. 216 |  |  |  |
| Total, Ordana and Chicago, August, 1937 210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |
| GRADUATE SCHOOL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |
| Degree of Master of Arts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |
| In Botany                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
| WILLIAM EVERETT CUNNINGHAM, B.S., University of Chicago, 1934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |
| In Chemistry CHARLES LOUIS BINDER, A.B., Elmhurst College, 1925 Lyle Benjamin Borst, A.B., 1936 In Classics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |
| ROBERT EARL TROBAUGH, B.Ed., Southern Illinois State Normal University, 1931                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |
| In Economics PETER MASIKO, JR., A.B., Lehigh University, 1936 CHARLES WILLIAM MORRIS, A.B., 1935                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |

#### In Education

Lilian Viola Arends, B.S., 1925
Melvin Charles Baker, A.B., 1932
Charles John Bednar, A.B., Knox College, 1929
Roye Roosevelt Bryant, B.Ed., Southern Illinois State Normal University, 1930
Cephas Eugene Carveth, A.B., James Millikin University, 1936
William I. DeWees, B.S., 1925
Arthur Cecil Forster, B.Ed., Eastern Illinois State Teachers College, 1923
Robert Caldwell Grant, B.S., Bradley Polytechnic Institute, 1934
Louise Dorothy Haack, B.Ed., Illinois State Normal University, 1933
James Burris Johnson, B.Ed., Southern Illinois State Normal University, 1932
Elvet Schumard Lee, B.Ed., Illinois State Normal University, 1927
Arlyn Marks, A.B., Illinois College, 1934
Theron Vasco Morrison, A.B., Marshall College, 1929
Lawrence Wesley Pierce, A.B., Culver-Stockton College, 1930
Damon Dean Reach, B.Ed., Southern Illinois State Normal University, 1934
John T. Redenius, A.B., Iowa State Teachers College, 1930
Charles Franklin Romanus, B.Ed., Illinois State Normal University, 1936
Harry Emil Test, B.Ed., Western Illinois State Normal University, 1936
Robert Williams, B.Ed., Southern Illinois State Normal University, 1934
James P. Willis, B.Ed., Southern Illinois State Normal University, 1931
Harold Kent Yerkes, A.B., McKendree College, 1930

#### In English

Josephine Allen, A.B., 1929 Margaret Alice Clark, A.B., Park College, 1930 Eleanor Hafer Hartley, B.S., 1931 Don Walter Osborne, B.Ed., Illinois State Normal University, 1936 Elver August Schroeder, A.B., Elmhurst College, 1934

### In Geology and Geography

EMILIE HUCK, B.Ed., Southern Illinois State Normal University, 1931

#### In German

MARJORIE ELIZABETH WACKERLE, A.B., MacMurray College, 1936

## In History

PATRICK WILLIAM FARNEY, B.Ed., Illinois State Normal University, 1932 LESTER GAIL GILLIEM, A.B., Greenville College, 1933 WILLIAM BRUCE MUNSON, A.B., 1936 MARGARET ISABELLE NOBLE, A.B., Illinois Wesleyan University, 1929 DALLAS M. YOUNG, B.Ed., Southern Illinois State Normal University, 1936

## In Library Science

EMILY OWEN GARNETT, A.B., Texas Christian University, 1931; B.S. (Lib.), 1935 EDLA CHARLOTTE WAHLIN, A.B., Bethany College, 1913; B.S. (Lib.), 1929

## In Mathematics

RAYMOND ROY CRUM, A.B., Illinois College, 1936
ROBERT OLIVER FINLEY, B.Ed., Southern Illinois State Normal University, 1936
WALTER ARTHUR HEATH, A.B., 1923
GEORGE HENRY JOHNSON, A.B., Illinois College, 1930
CLYTA MARY SCHMIDT, A.B., MacMurray College, 1929
SISTER MARY AGNELLA GAVIN, A.B., Rosary College, 1931
DAVID WRIGHT STARR, A.B., Southern Methodist University, 1933

#### In Political Science

HELEN LOUISE COLLINS, B.S., 1936 EARL THOMAS HANSON, B.Ed., Southern Illinois State Normal University, 1932 ARTHUR RUDOLPH WILDHAGEN, B.S., 1933

# In Romance Languages

THELMA RUTH CARRELL, A.B., Eureka College, 1935 RENATO IGNACIO ROSALDO Y HERNANDEZ, A.B., 1936 EDITH MARIE SHUCK, A.B., Illinois Wesleyan University, 1924
DOROTHY LOU SPRAGUE, A.B., Beloit College, 1920
JESS CHARLES VERNON WAGUS, A.B., James Millikin University, 1933 CLAIRE LOUISE WEBER, B.S., 1936

In Sociology

AURELIO EUGENE FLORIO, B.S., 1934

#### Degree of Master of Science

In Accountancy

Lyle Rich Huff, B.S., 1932 HARVEY PRICE KESLER, B.S., Indiana State Teachers College, 1931 KENNETH LEE SMITH, B.S., 1927 WILLIAM EDGAR THOMAS, JR., B.S., Monmouth College, 1936

In Agronomy

SHERMAN RUSSELL DICKMAN, B.S., Pennsylvania State College, 1936

In Bacteriology

Bernadine Hagan, B.S., Eureka College, 1936 GEORGIA PITNER, A.B., 1936

In Botany

HOWARD JOE STEVENSON, B.S., Monmouth College, 1932

#### In Chemistry

HARRY CARROLL BECKER, B.S., 1936
JULIUS JACOB GOUZA, B.S., University of Michigan, 1935
PHILIP HANDLER, B.S., College of the City of New York, 1936
GUY SHERIDAN KRUMMEL, B.S., 1929
PETER CHARLES MARKUNAS, B.S., Shurtleff College, 1934
JOHN DAVID OATHOUT, B.Ed., Western Illinois State Teachers College, 1935 JAY RUFFNER SCHENCK, B.S., 1936 HARRY HALL SISLER, B.S., Ohio State University, 1936 Francis James Sprules, A.B., University of Toronto, 1936

#### In Education

WILLIAM ELBRIDGE BAIRD, B.Ed., Illinois State Normal University, 1935
JOHN WILLIAM COLLINS, B.Ed., Southern Illinois State Normal University, 1930
THOMAS LEO DODD, SR., Ph.B., University of Chicago, 1932
EUGENE CARL ECKERT, B.Ed., Southern Illinois State Normal University, 1932
ELMER EDWARD FISCHER, B.S., Eureka College, 1932
CLINTON CARSON GREEN, B.S., 1934
VYNCE ALBERT HINES, B.S., 1933
AUBREY JAMES HOLMES, B.Ed., Southern Illinois State Normal University, 1935
ANNA MARIE HOOPER, B.Ed., Illinois State Normal University, 1927
AUGUSTA KLONTZ, B.S., 1933
WILLIAM ALBERT KNOOP, JR., B.S., Bradley Polytechnic Institute, 1929
AARON HAWTHORNE LAUCHNER, B.S., 1934 AARON HAWTHORNE LAUCHNER, B.S., 1934 AARON HAWTHORNE LAUCHNER, B.S., 1934
ROSALIE OLIVE LILLY, B.S., 1929
ROBERT LEATON McConnell, B.S., 1927
PAUL WILBAR McFarland, B.S., Illinois Wesleyan University, 1924
ROBERT RAYMOND MURPHY, B.S., 1933
SISTER M. AGNES CLARE NOLAN, A.B., St. Mary's College, 1930
ALBERT MAX TAYLOR, B.S., 1926
OMER MORRIS TOBIAS, B.S., University of Missouri, 1921
LEWIS RENSSELAER TOLL, B.S., 1932

AMELIA LORETTA VORNDRAN, B.S., 1934 JOHN B. WATHEN, B.Ed., Southern Illinois State Normal University, 1931 MERVEL AREWINE WILLETT, B.Ed., Illinois State Normal University, 1934

In Electrical Engineering

LAURENCE LEWIS SMITH, B.S., University of Nebraska, 1927

In Geology and Geography

RALPH SAMUEL HARRIS, B.S., 1933

In Home Economics

ELIZABETH CURTS KEMPSTER, A.B., University of Missouri, 1936

In Library Science

JOHN CARL SETTELMAYER, A.B., University of Cincinnati, 1935; B.S. (Lib.), 1935 MARY LYNDAL SWOFFORD, A.B., University of Oklahoma, 1922; B.S. (Lib.), 1930

In Mathematics

IRENE VIOLET SULLIVAN, B.S., 1920

In Physics

ELMER GEORGE HERMAN KUNZE, B.Ed., Southern Illinois State Normal University, 1929 FRANK JEWELL WILLIG, A.B., University of Montana, 1936

In Psychology

HAROLD OLIVER GWILLIM, B.S., Shurtleff College, 1930

In Theoretical and Applied Mechanics

STANLEY DOUGLAS GRALAR, JR., B.S., 1936

In Zoology

DAVID RICHARD LINCICOME, B.S., 1937 JAMES STYCHE TUCKER, A.B., Southeast Missouri State Teachers College, 1932

# COLLEGE OF LIBERAL ARTS AND SCIENCES

# Degree of Bachelor of Arts

In Liberal Arts and Sciences

ERLING RUDOLPH BERG DONALD BERNARD COOK MURIEL HOLLISTER DAY WILLIAM GERTUS ELLSBERRY VIRGINIA FRANCES ANNE FAIRFIELD ROBERT WHITMAN FLUEGGE VIRGINIA ELIZABETH FOSTER Olga Mathilda Gawlowicz LEROY WUXLEY HAYMAN Francis Patrick Higgins

CHARLES ELMER HOLLEY, JR., with Honors in Chemistry CHARLES ROCKWELL McCREIGHT JOHN JOSEPH O'CONNELL ROBINSON CLARK OVERTON HORTENSIO ESTIONO PATACSIL FRANK EVERETT SANDFORD ROBERT HARRIS SAUNDERS DOROTHY LETITIA TAYLOR MARY BLANCHE WAND

#### Degree of Bachelor of Science

In Liberal Arts and Sciences

CHARLES HERBERT CLEMENSEN

CARL FREDERICK SCHMIDT

In Home Economics

DOROTHY ELOISE HENRY

In Chemistry

CARL ARTHUR HARMAN JOHN AUGUST MEANS

RICHARD NEWTON ROERIG

# COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

# Degree of Bachelor of Science

In Accountancy

PAUL RANDOLPH BATEMAN ROBERT WILLIAM COOK EDWARD CHRISTOPHER LECHNER WILLIAM EMERSON SAUDER CARL DWIGHT WILFONG

In Banking and Finance

TACKSON OLIVER BISSON

In Commerce and Law

JACK JOSEPH REARDON

RODNEY ARMSTRONG SCOTT

In General Business

FLORENCE MAE CASTO JOHN WILLIAM GUTHRIE, JR. ALGIRD JAMES VITKUS ALVIN ČARL WIENOLD

In Industrial Administration

FRANK PAKUTINSKY JOHN KEMPER ROUGE WILLIAM EARLE THRELKELD

# COLLEGE OF AGRICULTURE

# Degree of Bachelor of Science

In Agriculture

JOHN HARRISON CHURCHILL HARVEY WILLIAM GARRISON JOHN EMMETT LAYDEN

EDWIN KEITH McGuire SAMUEL STUART MONTOOTH

In Home Economics

RUTH ALICE BERGOUIST

IDA MARY BUDD

# COLLEGE OF EDUCATION

# Degree of Bachelor of Science

In Education

CASSIUS ARMSTRONG AUSTIN FREDERICK ASHBAUGH MARIE CHRISTINE CREWELL Marjorie Esther Crewell Eva Louise Dunn MARY THEODORA HOLTY JEANNETTE LOUIS JOBUSCH Frederica Elsie Jones

Amanda Clark Little MARGARET ESTHER MERCER Helen Ford Morton EVELYN FERNE RAGLAND HOUSTON REED THEODORE EDWARD SIEMINSKI DOROTHY JANE WODA

# COLLEGE OF FINE AND APPLIED ARTS

# Degree of Bachelor of Science

In Music Education

FLORENCE ROGERS DAVIS, with Honors ALENE ROSE STROUSS

GILBERT EUGENE FROMAN

Degree of Bachelor of Music

ABE ANGELO PAROTTI

# Degree of Bachelor of Fine Arts

In Art Education

SISTER M. AMANDA FLANNERY, with Honors

In Landscape Architecture

FIWARD WILLIAM TABAKA

In Painting

IOHN WALLACE MILES

EILEEN CECILIA STIGALL

#### COLLEGE OF LAW

#### Degree of Bachelor of Laws

JOHN KENNETH JOHNSON, B.S., North-

BERNARD GEORGE MAXWELL, A.B., 1936

western University, 1934

LEONARD WALLACE LUNDIN, A.B., 1932

HARRY MEIRKEN, A.B., 1935

MORTIMER DELNO WILBER, B.S., 1933

# Degree of Doctor of Law

LINDSEY RAYMOND JEANBLANC, A.B., 1935, with Honors

# SCHOOL OF JOURNALISM

#### Degree of Bachelor of Science

In Journalism

CHARLOTTE LOUISE GUELTIG

VAHE ZORTHIAN

#### SCHOOL OF PHYSICAL EDUCATION

#### Degree of Bachelor of Science

In Physical Education

FRANCIS ROBERT CANTWELL

HELENE E. DUDEK

# LIBRARY SCHOOL

#### Degree of Bachelor of Science

In Library Science

IRENE CARLON BRIDGES, B.S., Oklahoma Agricultural and Mechanical College, 1933 GEORGE BERDINE BROWN, B.S., 1936

PAUL JEAN BURNETTE, A.B., Simpson College, 1929; M.S., Northwestern University, 1935

Anne L. Corbitt, A.B., Upper Iowa University, 1921; A.M., Columbia University, 1923

JOHN WILFRED CREAGER, A.B., Defiance College, 1929 LOUISE DUNCAN, A.B., Monmouth College, 1931

EDITH PAULINE DUNLAVY, A.B., DePauw University, 1929
MYRTLE GOODWIN ELLIS, A.B., Lawrence College, 1927
LEONORA IRENE ENGLE, A.B., Drake University, 1923
DORIS FLEMING, A.B., University of Arkansas, 1935
BERYL TOTTEN GALAWAY, A.B., Illinois College, 1928, with Honors
ETHEL GRACE HARRON, A.B., Northwestern University, 1930
CONNYN EXPLORED LAWRENCE A.B., Morthwestern University, 1930

CORINNE ELIZABETH HENDERSON, A.B., Monmouth College, 1925

WILLARD ROY HOLLEMAN, B.S., Oklahoma Agricultural and Mechanical College, 1929

506

KATHRYN FRANCES KLEINSCHMIDT, A.B., Carroll College, 1927, with High Honors ALICE MARY LOHER, Ph.B., University of Chicago, 1928, with Honors GRACE ELIZABETH MITCHELL, A.B., Indiana University, 1932

ROBERT McDaniel Orr, A.B., 1935

CHULA MARGARET REMINGTON, B.Ed., Wisconsin State Teachers College (Eau

Claire), 1932
IRMA MAY RIEGEL, A.B., Dickinson College, 1921, with Honors
RUTH ROBERTS, A.B., Southwest Texas State Teachers College, 1927
RESERVED RESERVED Perhody College for Teachers SYLVIA HARDING SHAVER, B.S., George Peabody College for Teachers, 1936

#### COLLEGE OF DENTISTRY

# Degree of Doctor of Dental Surgery

(Conferred in Chicago)

ROBERT ARTHUR GREENBERG CURT JOSEPH GRONNER

HARRY GEORGE LEVENTYN RAYMOND A. WINDER

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Abel, James Walden, Assistant in English, for ten months beginning Sep-

Adams, Mrs. Lucile, University Senior Stenographer in the Chicago Business Office, beginning September 8, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supercedes tion at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (September 24, 1937)

Ades, Harlow W., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred dollars

(\$300). (August 2, 1937)
Ades, Harlow W., Research Assistant in Psychology, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred fifty dollars (\$350) (this is in addition to his appointment as Assistant in Zoology. (August 5, 1937)

Amerongen, Margaret H. van, Clerk in the Bureau of Educational Research, for one year beginning September 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred

dollars (\$1200). (August 7, 1937)

Ames, Alfred C., Assistant in English, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred eighty-four dollars (\$484). (August 30, 1937)

Anderson, C. F., Assistant in Prosthetic Dentistry, Denture Division, in the College of Dentistry, three half-days each week, beginning September 20, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of five hundred dollars (\$500) a year. (September 15, 1937)

Anderson, Mildred Eugene, Assistant in Home Accounts, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, on one-half time, for one year beginning September 1, 1937, at a cash

compensation of seven hundred twenty dollars (\$720). (August 5, 1937)
Andrews, Kenneth Richmond, Assistant in English, on two-thirds time, for
ten months beginning September 1, 1937, at a cash compensation of nine hundred sixty-six dollars (\$966). (August 30, 1937)
Appling, John William, Special Research Assistant in Animal Nutrition, in
the Department of Animal Husbandry, in the Agricultural Experiment Station,

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

on one-half time, beginning September 1, 1937, and continuing until further notice, at a cash compensation at the rate of one thousand dollars (\$1000) a

year. (August 12, 1937)
Atchley, F. M., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-fourth time, for one year beginning September 1, 1037, at a cash compensation of four hundred fifty dollars (\$450). (September 11, 1937)

Babcock, G. E., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars

(\$400). (August 10, 1937)

Ballard, E. G., Assistant in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500).

(August 4, 1937)
Barnes, Melvin Wallace, Research Assistant in the Bureau of Institutional Research, for ten months beginning September 1, 1937, at a cash compensation

of one thousand two hundred dollars (\$1200). (August 16, 1937)

Baxter, Robert K., Associate in Operative Dentistry, in the College of Dentistry, on one-third time, for one year beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500) (this supersedes his previous appointment). (September 17, 1937)

Beamer, Parker Reynolds, Assistant in Bacteriology, for ten months beginning September 1, 1937, at a cash compensation of one thousand two hundred

dollars (\$1200) (this supersedes his previous appointment). (August 12, 1937)
Bennett, Mrs. Jessie Cassidy, Assistant in English, for ten months beginning
September I, 1937, at a cash compensation of one thousand five hundred dollars

(\$1500). (September 17, 1937) Bergmann, Howard Gordon, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1937, at a cash compensation of six

hundred dollars (\$600). (September 13, 1937)

Berry, Marion Frances, Executive Clerk and Secretary to the Dean of the College of Agriculture and the Director of the Agricultural Experiment Station and the Director of the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2000). (August 10, 1937)

Billman, J. H., Instructor in Chemistry, for ten months beginning September I, 1937, at a cash compensation of two thousand dollars (\$2000). (August 10,

Black, Carol Elizabeth, Assistant in Art, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500). (September 15, 1937)

Blodgett, Ralph H., Assistant Professor of Economics, for two years beginning September 1, 1937, at a cash compensation of three thousand dollars

(\$3000) a year. (September 7, 1937)
Bolin, Oren, Assistant in Crop Production, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1937, at a cash compensation of seven hundred twenty dollars

(\$720). (August 12, 1937)
Bond, H. W., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars

(\$400). (August 19, 1937)

Bone, Robert Gehlmann, Instructor in History, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars

(\$1800). (August 10, 1937)
Boning, William Jones, Instructor in Romance Languages, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 11, 1937)

Bonnell, Mildred, House Manager in the Davenport House, on four-fifths time, for ten months beginning September 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand dollars (\$1000), plus maintenance, including living quarters, board, and personal laundry while on duty; and Assistant in Home Economics, in the College of Agriculture,

on one-fifth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred dollars (\$300). (September 1, 1937)

Borden, John V., Assistant in Histology, in the College of Dentistry, beginning September 27, 1937, and continuing through January 31, 1938, with exemption from tuition and laboratory fees for the first semester of the academic year 1937-1938. (September 22, 1937)

Borger, Harvey D., Assistant in Geology, for ten months beginning September I, 1937, on three-fourths time for the first semester, and on one-half time for the second semester, at a cash compensation of seven hundred fifty dollars (\$750), payable at the rate of ninety dollars (\$90) a month for the first semester and sixty dollars (\$60) a month for the second semester. (August 7.

Bothwell, Lyman D., Assistant in Economics, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred

dollars (\$700). (September 13, 1937)

Boyett, Mary Alice, Assistant in the Binding Department of the Library, on three-fourths time, for one year beginning September 1, 1937, at a cash compensation of nine hundred ninety dollars (\$990). (September 4, 1937)

Bradford, Leland Powers, Assistant in Education, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of nine hundred

dollars (\$000). (August 17, 1937)

Brewer, J. E., Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred

dollars (\$600). (August 10, 1937)

Broadbent, D. A., Assistant in Agricultural Economics, in the Agricultural Experiment Station, beginning September 15, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of one thousand six hundred dollars (\$1600) a year (this supersedes his previous appointment). (September

Broghamer, Edward Louis, Instructor in Mechanical Engineering, in the College of Engineering, for ten months beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2000). (September 13, 1937)

Browne, W. J., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars (\$400). (August 21, 1937)

Burney, D. E., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars (\$400). (August 19, 1937)

Burrington, Warren DeLas, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on onehalf time, beginning September 27, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 22, 1937)

Bushart, R. R., Assistant in Romance Languages, for five months beginning September 1, 1937, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (August 13,

Bushman, John, Assistant in English, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred eighty-

four dollars (\$484). (August 30, 1937)

Butler, Gibbon, Assistant in English, for ten months beginning September 1937, at a cash compensation of one thousand four hundred fifty dollars

(\$1450). (August 4, 1937)
Cameron, Mrs. Julia Mockett, Assistant in Home Accounts, in the Department of Home Economics, in the College of Agriculture, and in the Agriculture. tural Experiment Station, for ten months beginning September 1, 1937, at a cash compensation of one thousand six hundred dollars (\$1600). (August 16, 1937)

Camp, G. C., Assistant in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500).

(August 4, 1937)

Campbell, Clyde Meveric, Assistant High School Visitor, beginning September 15, 1937, and continuing through August 31, 1938, at a cash compensation of two thousand eight hundred dollars (\$2800) a year. (September 11, 1937)

Campbell, Walker Elliott, Instructor in Accountancy, for ten months beginning September 1, 1937, at a cash compensation of one thousand seven hundred

dollars (\$1700). (August 21, 1937)

Carney, James J., Jr., Instructor in Economics, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 7, 1937)

Cassity, C. Ronald, Assistant in Mathematics, on one-third time, for ten

months beginning September 1, 1937, at a cash compensation of five hundred

dollars (\$500). (September 9, 1937)

Cassity, C. R., Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (September 25, 1937) Catterall, John Leslie, Research Assistant in the Classics, for five months

beginning April 1, 1938, at a cash compensation at the rate of one hundred fifty

dollars (\$150) a month. (September 22, 1937)

Chapin, J. H., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 10, 1937)

Claussen, W. F., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred dollars

(\$300). (August 2, 1937)

Cleveland, E. A., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred dollars (\$300). (August 19, 1937)

Coakley, John D., Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred

dollars (\$600). (September 17, 1937)
Coggeshall, Norman David, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred dollars (\$700) (this supersedes his previous

appointment). (September 22, 1937)
Conner, Boudinot, Jr., Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six

hundred dollars (\$600). (August 2, 1937)

Conway, James Hugh, Assistant in the Order Department of the Library. on one-half time, for one year beginning September 1, 1937, at a cash compensation of six hundred fifty dollars (\$650). (August 23, 1937)

Cooke, H. G., Jr., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars

(\$600). (August 10, 1937)
Copper, Robert Ryan, Assistant in Crop Production, in the Department of Agronomy, in the College of Agriculture, for one year beginning September 1, 1937, at a cash compensation of one thousand two hundred dollars (\$1200).

(September 1, 1937)
Corse, J. W., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars

(\$400). (August 10, 1937)

Crossman, Ruth, Assistant in Library Science, on three-fourths time, for ten months beginning September 1, 1937, at a cash compensation of one thousand

fifty dollars (\$1050). (August 12, 1937)
Culver, Lawson Blaine, Assistant in Forestry Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September

1, 1937, at a cash compensation of two thousand dollars (\$2000). (July 31, 1937)

Dammers, Clifford R., Teacher of Social Studies, in the University High
School, on one-half time, for ten months beginning September 1, 1937, at a cash
compensation of seven hundred dollars (\$700) (this supersedes his previous appointment). (August 24, 1937)

Dankert, L. J., Assistant in Chemistry, on one-half time, for ten months beginning September I, 1937, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 10, 1937)

Darbyshire, R. W., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred

dollars (\$300). (August 2, 1937)

Day, Ernest C., Assistant in Surgery, in the College of Medicine, for eleven

months beginning October 1, 1937, without salary. (September 22, 1937)

Dean, Jordan A., Assistant in German, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred dollars (\$300). (August 5, 1937)

Dennis, F. L., Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (September 25, 1937)

Dickie, Marianna Edith, Instructor in Home Economics Education, in the University High School, for ten months beginning September 1, 1937, at a cash compensation of two thousand one hundred dollars (\$2100). (August 7, 1937)

Dietemann, Charles A., Instructor in Art, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars

(\$1800). (August 13, 1937)
Diffenbaugh, Willis G., Assistant in Surgery, in the College of Medicine, for

one year beginning September 1, 1937, without salary. (August 21, 1937)

Dobbie, J. M., Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (September 25, 1937)
Donahue, Mary V., Assistant in the Hospital Laboratory, in the College of

Medicine, for one year beginning September I, 1937, at a cash compensation of one thousand four hundred dollars (\$1400) (this supersedes her previous appointment). (August 9, 1937)

Dowling, John W., Assistant in Philosophy, for ten months beginning Sep-

tember 1, 1937, at a cash compensation of one thousand eight hundred dollars

(\$1800). (September 22, 1937)

Duncan, Ray Oscar, Assistant in Physical Education for Men, for nine months beginning October 1, 1937, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (September 24, 1937)

Eachus, Joseph Jackson, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dellars (\$600) (\$2000)

dred dollars (\$600). (September 13, 1937)

Eachus, J. J., Assistant in Mathematics, on two-thirds time, for ten months

beginning September 1, 1937, at a cash compensation of one thousand dollars (\$1000) (this supersedes his previous appointment). (September 25, 1937)

Easton, Mrs. Mildred Worcester, Assistant in Library Science, on one-half time, beginning September 20, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 22, 1937)

Ebey, D. R., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 10, 1937)
Edmundson, Mrs. Constance H., Stenographer in Agronomy, in the College

of Agriculture, for eleven months beginning October 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (September

Edwards, Maxwell, Assistant in English, for one year beginning September I, 1937, at a cash compensation of one thousand five hundred dollars (\$1500).

(August 4, 1937)

Einhorn, Raymond, Junior Accountant in the Business Office, on one-half time, for one year beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (September 4, 1937)

Ekstrom, V. A., Associate in Fruit and Vegetable Marketing, in the Depart-

ment of Agricultural Economics, in the Agricultural Experiment Station, for

one year beginning September 1, 1937, at a cash compensation of two thousand four hundred dollars (\$2400). (August 25, 1937)

Ekstrom, William, Assistant in English, for ten months beginning September I, 1937, at a cash compensation of one thousand four hundred fifty dollars (\$1450). (August 4, 1937)

Elliott, Stanley Moffitt, Assistant in Agricultural Engineering, in the Agricultural Experiment Station, beginning September 15, 1937, and ending August 31, 1938, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (September 1, 1937)

Engstrom, Elaine R., Teacher of Commercial Subjects, in the University High School, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred dollars (\$700). (August 24, 1937)

Erlandson, Ruth Madeline, Cataloger in the Library, for one year begin-

ning September I, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400). (September

Fautin, Reed Winget, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred

dollars (\$300). (September 17, 1937)

Fenoglio, Louise B., Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 2, 1937)

Fisher, Edward, Assistant in English, on two-thirds time, for ten months beginning September 1, 1037, at a cash compensation of one thousand dollars (\$1000). (August 4, 1937)

Flood, Bernadette, Technician in Prosthetic Dentistry, in the College of Dentistry, for eleven months beginning October 1, 1937, at a cash compensation

at the rate of one thousand dollars (\$1000) a year. (September 27, 1937)
Flores, Joseph S., Assistant in Romance Languages, for five months beginning September 1, 1037, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment).

(August 13, 1937)
Fogle, Stephen, Assistant in English, for ten months beginning September I, 1937, at a cash compensation of one thousand four hundred fifty dollars

(\$1450). (August 4, 1937)
Franklin, Donald W., Assistant in Geology, for ten months beginning September 1, 1937, on three-fourths time for the first semester, and on one-half time for the second semester, at a cash compensation of seven hundred fifty dollars (\$750), payable at the rate of ninety dollars (\$90) a month for the first semester and sixty dollars (\$60) a month for the second semester. (August 7,

Fuelleman, Robert Francis, Assistant in Crop Production, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 12, 1937)

Fuller, Harold Q., Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1937, at a cash compensation of one thousand

eight hundred dollars (\$1800). (September 7, 1937)
Garey, Woodrow Wilson, Assistant in Romance Languages, on one-half time, for five months beginning September 1, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month. (August 13, 1937)

Geist, Robert John, Assistant in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand four hundred fifty dollars (\$1450). (August 13, 1937)
Giesecke, Gustav Ernst, Instructor in German, for ten months beginning

September 1, 1937, at a cash compensation of one thousand eight hundred

dollars (\$1800). (August 4, 1937)
Goodpaster, Mrs. Lois E., University Junior Typist in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty

dollars (\$960). (September 7, 1937)
Gore, R. C., Instructor in Chemistry, on one-half time, and Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of one thousand seven hundred dollars (\$1700).

(August 2, 1937)
Gray, Paul Gordon, Assistant in Electrical Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1937, at

a cash compensation of seven hundred dollars (\$700). (August 16, 1937)

Greenaway, Mrs. May G., Assistant in the Children's Clinic, in the College

of Dentistry, for one year beginning September 1, 1937, at a cash compensation of one thousand three hundred dollars (\$1300). (August 18, 1937)

Greenlee, S. O., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars

(\$600) (this supersedes his previous appointment). (August 10, 1937)

Griffith, Donald K., Assistant in Accountancy, for ten months beginning September 1, 1937, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (September 3, 1937)

Grosser, Frederick, Jr., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred

dollars (\$400). (August 21, 1937)

Hagan, Charles B., Associate in Political Science, for one year beginning September 1, 1937, at a cash compensation of two thousand five hundred dollars

(\$2500). (August 5, 1937) Hahn, Armand J., Assistant in Dairy Manufactures, in the College of Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1937, at a cash compensation of one thousand four hundred forty dollars (\$1440). (September 4, 1937)

Hallwachs, Robert Gordon, Assistant in English, for ten months beginning

September 1, 1937, at a cash compensation of one thousand four hundred fifty dollars (\$1450). (August 30, 1937)

Hamilton, T. S., Assistant Professor of Animal Nutrition, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agriculture. tural Experiment Station, for one year beginning September 1, 1937, at a cash compensation of three thousand six hundred dollars (\$3600) (this supersedes his previous appointment). (September 9, 1937)

Hancock, Helen, Departmental Stenographer in the Department of Chemistry, for one year beginning September 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars

(\$000). (August 2, 1937)

Hanks, Lucien M., Jr., Instructor in Psychology, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 4, 1937)

Hansman, Margaret Mary, Assistant in Mathematics, on two-fifths time,

for ten months beginning September I, 1937, at a cash compensation of six hundred dollars (\$600). (September 9, 1937)

Hanson, Earl, Assistant in Political Science, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred

dollars (\$600). (August 18, 1937)

Hanson, John O., Resident in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for ten months beginning September I, 1937, with a vacation allowance of two weeks, the cash compensation being five hundred dollars (\$500), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Wel-(August 21, 1937)

Hardin, Ruth, Documents Assistant in the Order Department of the Library, for one year beginning September 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand six hundred dol-

lars (\$1600). (August 5, 1937)

Harman, Marian, Research Assistant in the Classics, for six months beginning October 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 22, 1937)

Harmison, C. R., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars

(\$400). (August 21, 1937)

Harper, Margaret Frances, Assistant in Geology, for ten months beginning September 1, 1937, at a cash compensation of one thousand two hundred dollars (\$1200). (August 2, 1937) Harris, Brice, Instructor in English, for ten months beginning September

I, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800).

(August 26, 1937

Hartman, H. L., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 10, 1937)

Hartsook, John, Assistant in Romance Languages, on three-fourths time,

for five months beginning September 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month. (August 13, 1937)

Haskell, Glenn Percival, Associate in English, for one year beginning September 1, 1937, at a cash compensation of two thousand two hundred fifty dollars (\$2250). (August 13, 1937)

Haswell, Richard Ellis, Associate in English, for one year beginning September I, 1937, at a cash compensation of two thousand two hundred fifty

dollars (\$2250). (August 13, 1937) Henderson, Robert Gordon, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred dollars (\$300). (September 11, 1937)
Henneberger, Olive, Assistant in English, for ten months beginning Sep-

tember I, 1937, at a cash compensation of one thousand five hundred dollars (\$1500). (August 5, 1937)
Henry, Dorothy Eloise, Assistant in Home Economics, in the College of Agriculture, on one-fourth time, for one year beginning September 1, 1937, at

a cash compensation of three hundred sixty dollars (\$360). (September 1, 1937) Herzberg, Fred, Research Assistant in Histology, in the College of Dentistry, for one year beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500). (September 17, 1937)

Hickson, J. L., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (September 20, 1937)

Hine, Maynard K., Associate in Dental Pathology and Therapeutics, in the College of Dentistry, for one year beginning September 1, 1937, at a cash compensation of three thousand dollars (\$3000) (this supersedes his previous

appointment). (September 8, 1937)

Hoheisel, W. F., Assistant in Physiology, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars

(\$1500). (August 7, 1937)

Holley, C. E., Jr., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred dollars (\$300). (August 26, 1937)

Hook, Julius N., Assistant in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars

(\$1500). (August 5, 1937)

Hoover, W. Farrin, Assistant in Geology, on three-fourths time, for ten months beginning September 1, 1937, at a cash compensation of nine hundred

dollars (\$900). (August 2, 1937)

Hopkins, Thomas Roscoe, Assistant in Business Organization and Operation, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500). (September 15, 1937)

Horsman, Maurice Thomas, Instructor in Hygiene, and Medical Adviser for Men, for one year beginning September 1, 1937, at a cash compensation of two thousand eight hundred dollars (\$2800). (August 13, 1937)

Houtchens, Lawrence, Instructor in English, for ten months beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2000).

(August 13, 1937) Howe, E. E., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September I, 1937, at a cash compensation of five hundred dollars (\$500). (August 2, 1937)

Hughes, Leo, Assistant in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500). (August 5, 1937)

Huntress, Keith G., Assistant in English, on two-thirds time, for ten months

beginning September I, 1937, at a cash compensation of one thousand dollars (\$1000). (September 4, 1937)

Irwin, H. M., Jr., Assistant in Chemistry, on one-half time, for ten months beginning September I, 1937, at a cash compensation of six hundred dollars (\$600). (September 15, 1937)

Isakoff, J. F., Instructor in Political Science, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 25, 1937)

Ittner, Robert T., Instructor in German, for ten months beginning Septem-

ber 1, 1937, at a cash compensation of two thousand dollars (\$2000) (this supersedes his previous appointment). (September 11, 1937)

James, George Wilbur, Assistant in Mathematics, one one-third time, for

ten months beginning September 1, 1937, at a cash compensation of five hundred

dollars (\$500). (September 25, 1937)

Johanson, A. J., Assistant in Chemistry, on one-fourth time, for five months beginning September 1, 1937, at a cash compensation of one hundred fifty

dollars (\$150). (August 31, 1937)

Johnson, John Lars, Assistant in English, on two-thirds time, for ten

months beginning September 1, 1937, at a cash compensation of nine hundred sixty-six dollars (\$966). (August 30, 1937)

Johnston, P. E., Associate Professor of Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, and Associate Chief in Agricultural Economics, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1937, at a cash compensation of four thousand two hundred dollars (\$4200) a year (this supersedes his previous

appointment). (September 22, 1937)

Jones, Emily, Assistant in Bacteriology and Public Health, in the College of Medicine, beginning September 15, 1937, and continuing through August 31, 1938, without salary. (September 22, 1937)

Jones, Paul Guy, Instructor in Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800). (July 11, 1027) 31, 1937)

Jones, Russell Park, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred dollars (\$700). (September 21, 1937)

Jones, Sarah Elizabeth, Assistant in Zoology, on one-half time, for ten

Jones, Sarah Enzabeth, Assistant in Zoology, on one-hair time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 2, 1937)

Jordan, Edward Brent, Jr., Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2000). (September 7, 1937)

Kaler, Frank J. H., Assistant in English, on two-thirds time, for ten months beginning September 1, 1937, at a cash compensation of one thousand dollars.

beginning September 1, 1937, at a cash compensation of one thousand dollars (\$1000). (September 4, 1937)

Kanatzar, C. Leplie, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 2, 1937)

Katra, Adolph E., Teacher of Mathematics, in the University High School, on one-half time, for ten months beginning September 1, 1937, at a cash com-

pensation of seven hundred dollars (\$700) (this supersedes his previous appointment). (August 24, 1937)

Keating, L. Clark, Associate in Romance Languages, for one year beginning September 1, 1937, at a cash compensation of two thousand four hundred dollars (\$2400). (August 21, 1937) Kemmerer, Donald L., Associate in Economics, for two years beginning

September I, 1937, at a cash compensation of two thousand five hundred dollars (\$2500) a year. (August 14, 1937)

Kennedy, Dayne Harrison, Assistant in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand four hundred fifty dollars (\$1450). (August 13, 1937)

Kent, J. R. F., Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred fifty

dollars (\$750) (this supersedes his previous appointment). (September 25, 1937)

Kibbey, Donald Eugene, Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of five hundred

dollars (\$500). (September 9, 1937)

Kibbey, Donald Eugene, Assistant in Mathematics, on one-half time, for ten months beginning September I, 1937, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (September 25, 1937)

Kidder, Margaret, Assistant in Romance Languages, on three-fourths time, for ten months beginning September 1, 1937, at a cash compensation of one thousand one hundred fifty dollars (\$1150) (this supersedes her previous ap-

pointment). (September 17, 1937) Kientzle, Mary J., Research Assistant in Psychology, on one-fourth time, Kinnel, Harry G., Assistant in Fsychology, on one-tourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred dollars (\$300). (August 16, 1937)

Kimpel, Harry G., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 2, 1937)

Kinsman, Gladys M., Associate in Home Economics, in the College of Agriculture and in the Agricultural Experiment Station for one year beginning

Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1937, at a cash compensation of two thousand three hundred dollars (\$2300) (this supersedes her previous appointment). (September 20,

Kirkham, Edward J., Jr., Assistant in Accountancy, for ten months beginning September 1, 1937, at a cash compensation of one thousand three hundred dollars (\$1300) (this supersedes his previous appointment). (September

3, 1937)

Kirkpatrick, Olive Ann, Editorial Assistant in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1937, at a cash compensation of eight hundred dollars (\$800). (August 2, 1937)

Klein, A. Deo, Assistant in Physiology, in the College of Medicine, on onehalf time, for ten months beginning September 1, 1937, at a cash compensation

of five hundred dollars (\$500). (September 22, 1937)

Kleinberg, Jacob, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars (\$400). (August 10, 1937)

LaSage, Laurence, Assistant in Romance Languages, on three-fourths time, for five months beginning September 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment).

(August 13, 1937)

Lawrenz, Margaret, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning September 1, 1937, and continuing until further notice, at a cash compensation at the rate of two thousand two hundred dollars (\$2200) a year.

(August 12, 1937)
LeMaistre, N. M., Special Research Graduate Assistant in Ceramic Engineers Station on one-half time, for ten neering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (September 17, 1937)

Lester, John L., Assistant in Geology, on one-half time, for ten months nning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 2, 1937)

Levine, Norman Dion, Assistant Animal Parasitologist, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one

year beginning September 1, 1937, without salary. (September 4, 1937)

Lindstrum, Andrew Oliver, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (September 13, 1937)

Long, R. S., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars (\$400). (August 19, 1937)

Longwell, John Harwood, Associate in Animal Husbandry, in the College

of Agriculture, on one-half time, for one year beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500). (July 31,

Loomis, Clark Lathrop, Assistant in Rural Sociology, in the Department of Agricultural Economics, in the College of Agriculture, on one-half time, beginning September 16, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 15, 1937)

Lott, Mrs. Vieva Bigelow, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1937, at a cash compensation of one thousand four hundred dollars (\$1400). (September 1, 1937)

Lowry, W. McNeil, Assistant in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars

(\$1500). (August 4, 1937) Lussky, Walter Harold, Assistant in German, on one-half time, for ten months beginning September I, 1937, at a cash compensation of six hundred

dollars (\$600). (August 10, 1937)

MacMasters, Majel M., Associate in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2000) (this supersedes her previous appointment). (August 24, 1937)

Maher, Frank Thomas, Assistant in Pharmacy, in the College of Pharmacy, on one-half time, for ten months beginning September 1, 1937, at a cash com-

pensation of six hundred dollars (\$600). (August 7, 1937)

Marks, Arlyn, Research Assistant in the Bureau of Educational Research, for one year beginning September 1, 1937, at a cash compensation of one

thousand eight hundred dollars (\$1800). (August 2, 1937)

Markunas, P. C., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars

(\$400). (August 10, 1937)

Marshall, Carl Earnest, Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of five hundred

dollars (\$500). (September 25, 1037)

Marshall, Marian Winifred, Teacher of Physical Education for Girls, in University High School, for ten months beginning September 1, 1937, at a cash

compensation of two thousand dollars (\$2000). (August 7, 1937)
Martin, Daniel William, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1937, at a cash com-

pensation of seven hundred dollars (\$700). (September 21, 1937)

Martin, Robert Samuel, Associate in Mathematics, for one year beginning September 1, 1937, at a cash compensation of two thousand four hundred dollars

(\$2400). (August 16, 1937)

Mason, Ruth G., Instructor in Mathematics, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars

(\$1800). (August 4, 1937)

Mautz, Robert Kuhn, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 16, 1937)

McBurney, C. H., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars

(\$600) (this supersedes his previous appointment). (August 10, 1937)

McCallister, Lillian Arlene, Clerk in the Catalog Department of the Library for one year beginning September 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900). (August 2, 1937)

McCracken, J. H., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars (\$400). (August 21, 1937)

McDonald, J. J., Assistant in Physical Education for Men, on one-half time,

for ten months beginning September 1, 1937, at a cash compensation of seven hundred dollars (\$700). (July 20, 1937)

McGarrity, Bertram Conway, Assistant in Band and Orchestra, in the School of Music, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of eight hundred dollars (\$800). (September 4, 1937)

McGlothlin, Margaret Plowman, Assistant in English, on two-thirds time, for ten months beginning September 1, 1937, at a cash compensation of nine hundred sixty-six dollars (\$966). (August 30, 1937)

McKeever, C. H., Assistant in Chemistry, on one-third time, for ten months

beginning September 1, 1937, at a cash compensation of four hundred dollars (\$400). (August 10, 1937)

McQuitty, Louis L., Instructor in Psychology, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred

dollars (\$1800). (August 4, 1937)

Mendel, Clifford William, Associate in Mathematics, for one year beginning September 1, 1937, at a cash compensation of two thousand five hundred dollars

(\$2500). (August 16, 1937) Mertz, E. T., Instructor in Chemistry, for ten months beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2000). (August

Meyers, Charles Edward, Assistant in Education, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred

dollars (\$700). (August 17, 1937) Milczewski, Marion Anthony, Library Assistant in the Agricultural Library, on one-half time, beginning September 15, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (September 17, 1937)

Miles, John Clem, Instructor in Mechanical Engineering, in the College of Engineering, for ten months beginning September 1, 1937, at a cash compensation of one thousand nine hundred dollars (\$1900). (September 13, 1937)

Miller, M. W., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars

(\$600) (this supersedes his previous appointment). (August 10, 1937)

Mills, Rosalind E., Assistant in Home Economics, in the College of Agriculture and in the Agricultural Experiment Station, for eleven months beginning October 1, 1937, at a cash compensation at the rate of thirty dollars (\$30)

a month. (September 27, 1937)

Mock, Claudia C., Stenographer in the Department of Business Organization and Operation, for one year beginning September 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty

dollars (\$1080). (August 2, 1937)

Moffett, R. B., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars (\$400) (September 1, 1937)

Montgomery, Robert B., Instructor in Hygiene and Medical Adviser for Men, beginning September 15, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month.

(September 11, 1937)
Moorehead, D. F., Laboratory Helper in the Department of Physiology, beginning September 19, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate

of seventy-five dollars (\$75) a month. (September 27, 1937)

Morales, Francisco Javier, Jr., Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (September 27, 1937)

Morrison, Alice, Assistant in English, on two-thirds time, for ten months beginning September 1, 1937, at a cash compensation of one thousand dollars

(\$1000). (August 4, 1937)

Morrison, Alice, Assistant in English, for ten months beginning September I, 1937, at a cash compensation of one thousand five hundred dollars (\$1500),

(this supersedes her previous appointment). (August 30, 1937)

Moses, Louis Emmet, Assistant in Physiology, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500). (September 25, 1937)

Mosher, Fredric, Assistant in English, for ten months beginning September I, 1937, at a cash compensation of one thousand five hundred dollars (\$1500).

(August 4, 1937)

Mulvihill, Donald Ferguson, Assistant in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand four hundred fifty dollars (\$1450). (August 13, 1937) Munson, William Bruce, Assistant in History, on one-half time, for ten

months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (September 25, 1937)

Murdock, Margaret Lucille, Clerk in the Agricultural Experiment Station, beginning September 20, 1937, and continuing through October 31, 1937, at a cash compensation at the rate of eighty dollars (\$80) a month, and beginning November 1, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (October 1, 1937)

Nannes, Caspar, Assistant in English, for ten months beginning September

1937, at a cash compensation of one thousand five hundred dollars (\$1500)

(this supersedes his previous appointment). (September 4, 1937)

Nelson, Kenneth J., Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred dollars (\$700). (September 22, 1937)

Odell, Russell Turner, Assistant in Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1937, at a cash compensation of one thousand four hundred dollars (\$1400). (September 11, 1937)

Odum, Eugene Pleasants, Research Assistant in Zoology, for one year beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (July 22, 1937)

O'Neill, Mabel Irene, Stenographer in Home Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1937, at a cash compensation of nine hundred dollars (\$900). (August 10, 1937)

Osburn, Luke, Assistant in English, for ten months beginning September I, 1937, at a cash compensation of one thousand four hundred fifty dollars (\$1450).

(August 13, 1937)
Osenburg, F. C., Assistant in English, for ten months beginning September

(\$1540). (August 4, 1937)

O'Shaughnessy, M. T., Jr., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred dollars (\$300). (August 19, 1937)

Palmer, Peter Fourie, Instructor in Economics, for ten months beginning

September I, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 13, 1937)

Pate, Robert Sewell, Assistant in Mathematics, on two-fifths time, for ten

months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (September 13, 1937)

Patterson, L. A., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars (\$400). (August 21, 1937)

Pence, Henrietta Corenne, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of

six hundred dollars (\$600). (August 13, 1937)
Phelps, Rose B., Associate in Library Science, on four-fifths time, for five months beginning September 1, 1937, at a cash compensation at the rate of one hundred seventy-three dollars thirty-three cents (\$173.33) a month (this supersedes her previous appointment) (August 20, 1937)

Phillips, Milton L., Assistant in Psychology, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred

dollars (\$600). (August 5, 1937)

Pick, John Francis, Instructor in Surgery, in the College of Medicine, for

one year beginning September 1, 1937, without salary. (August 16, 1937)

Poe, W. Cecil, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 2, 1937)

Porter, C. C., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of three hundred dollars

(\$300). (August 10, 1937)

Porzak, Bernard, Assistant in English, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred eighty-

four dollars (\$484). (August 30, 1937)
Powers, Kathryn, Clerk and Stenographer in the Department of English, beginning September 7, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (September 20, 1937)

Proctor, Sigmund K., Associate in English, for one year beginning September 1, 1937, at a cash compensation of two thousand four hundred dollars (\$2400). (September 4, 1937)
Pulliam, Francis McConnell, Assistant in Mathematics, on one-third time,

for ten months beginning September 1, 1937, at a cash compensation of five hundred dollars (\$500). (September 25, 1937)

Qualls, LeRoy Lillard, Assistant in the Loan Department of the Library, on three-fourths time, for one year beginning September 1, 1937, at a cash com-

pensation of one thousand fifty dollars (\$1050). (August 19, 1937)

Quinn, J. Kerker, Assistant in English, for ten months beginning September I, 1937, at a cash compensation of one thousand four hundred fifty dollars

(\$1450). (August 4, 1937)
Ralph, Dorothy M., Assistant in Romance Languages, on three-fourths time, for ten months beginning September I, 1937, at a cash compensation of one thousand dollars (\$1000) (this supersedes her previous appointment). (Sep-

tember 17, 1937)

Ralston, Edna, Assistant in the Order Department of the Library, on threefourths time, for one year beginning September 1, 1937, at a cash compensa-

tion of one thousand fifty dollars (\$1050). (August 12, 1937)

Reamer, Owen Jordan, Assistant in English, on two-thirds time, for ten months beginning September 1, 1937, at a cash compensation of one thousand dollars (\$1000) (this supersedes his previous appointment). (September 17, 1937

Reed, Cordelia, Assistant in Romance Languages, on three-fourths time, for five months beginning September 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appoint-

thent). (August 7, 1937)
Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Library Assistant in the Education Reading Room of Reich, Emily Evalyn, Emily Emily Evalyn, Emily Evalyn, Emily Evalyn, Emily Emily Evalyn, Emily the Library, on one-half time, for one year beginning September 1, 1937, at a cash compensation of seven hundred dollars (\$700). (August 19, 1937)

Reuss, Dorothy M., Cataloger in the Library, for one year beginning Sep-

tember 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400). (August 5, 1937)

Rice, E. E., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven

hundred dollars (\$700). (August 2, 1937)

Ritchey, Lloyd Butler, Instructor in General Engineering Drawing, in the College of Engineering, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 12, 1937)

Robb, William Coulter, Associate in Economics, for one year beginning September 1, 1937, at a cash compensation of three thousand dollars (\$3000).

(Scptember 17, 1937)

Robinson, J. V., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars

(\$400) (this supersedes his previous appointment). (August 10, 1937)

Robinson, J. W., Assistant in Chemistry, on one-half time, for ten months beginning September I, 1937, at a cash compensation of six hundred dollars (\$600). (August 19, 1937)

Rorabacher, Louise Elizabeth, Assistant in English, on two-thirds time, for ten months beginning September 1, 1937, at a cash compensation of nine hundred sixty-six dollars (\$966). (August 30, 1937)

Rosaldo, Renato, Assistant in Romance Languages, on one-half time, for five months beginning September 1, 1937, at a cash compensation of three hundred dollars (\$300). (August 13, 1937)

Rosenthal, Bernice, Resident in the Department of Anaesthesia, in the College of Medicine, for one year beginning September 1, 1937, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (August 21, 1937)

Rovelstad, Howard, Assistant in English, on two-thirds time, for ten months beginning September 1, 1937, at a cash compensation of nine hundred sixty-

six dollars (\$066). (August 30, 1937) Roy, M. F., Special Research Assistant in Chemistry, for one year beginning July 1, 1937, at a cash compensation of two thousand dollars (\$2000). (August 2, 1937)

Roysher, Hudson B., Instructor in Art, for ten months beginning September I, 1937, at a cash compensation of two thousand two hundred dollars (\$2200).

(September 25, 1937)

Rumble, Marjorie F., Assistant in the Order Department of the Library, for one year beginning September 1, 1937, at a cash compensation of eight hundred eighty dollars (\$880). (August 7, 1937)
Rust, Gordon, Assistant in English, for ten months beginning September 1,

1937, at a cash compensation of one thousand four hundred fifty dollars (\$1450).

(August 4, 1937)
Ryan, Dorothy, Assistant in the Loan Department of the Library, on onehalf time, beginning September 20, 1937, and continuing until August 31, 1938, at a cash compensation at the rate of seven hundred dollars (\$700) a year.

(September 17, 1937)
Sample, J. H., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars

(\$600) (this supersedes his previous appointment). (August 10, 1937)

Sargent, Hugh, Assistant in English, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred twenty-five dollars (\$725). (September 1, 1937)
Schacht, John, Assistant in English, on two-thirds time, for ten months

beginning September 1, 1937, at a cash compensation of one thousand dollars (\$1000). (August 4, 1937)

Schacht, John, Assistant in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500) (this supersedes his previous appointment). (August 30, 1937)

Schieltz, N. C., Special Research Assistant in Chemistry, on one-half time, for two months beginning July I, 1937, at a cash compensation at the rate of

Sixty dollars (\$60) a month. (July 19, 1937)
Scuderi, Carlo S., Associate in Surgery, in the College of Medicine, on one-fourth time, for one year beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 16, 1937) Seifert, R. L. E., Instructor in Chemistry, for ten months beginning Sep-

tember I, 1937, at a cash compensation of two thousand dollars (\$2000).

(August 10, 1937)

Seyb, Gertrude, Assistant in Home Economics Education, in the College of Education, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of one thousand dollars (\$1000). (August 24, 1937)

Shank, Sarah J., Stenographer in the Department of Home Economics, in the College of Agriculture, for one year beginning September 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (August 16, 1937)

Shattuck, Charles, Assistant in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars

(\$1500). (August 4, 1937)

Shaver, Sylvia Harding, Assistant in the Order Department of the Library, beginning September 20, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1400) a year. (September 20, 1937)

Shaw, Fayette B., Instructor in Economics, for ten months beginning September I, 1937, at a cash compensation of one thousand eight hundred dollars

(\$1800). (August 3, 1937) Shaw, Warren Choate, Assistant in History, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 7, 1937)

Shere, Nelson Houston, Instructor in Journalism, for ten months beginning September 1, 1937, at a cash compensation of two thousand five hundred dollars

(\$2500). (August 4, 1937)

Shields, John Bickford, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning September 1, 1937, and continuing until further notice, at a cash compensation of two thousand five hundred dollars (\$2500) a year. (August

Shipman, Emmet E., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (September 24, 1937)

Shoemaker, Alfred Lewis, Assistant in German, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 18, 1937)

Shreve, D. R., Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1937, at a cash compensation of one thousand dollars

(\$1000) (this supersedes his previous appointment). (September 25, 1937) Shurrager, Phil Sheridan, Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of

six hundred dollars (\$600). (August 7, 1937) Simmons, Marguerite, Library Assistant in the Natural History Library, on one-half time, for one year beginning September 1, 1937, at a cash compensation of seven hundred dollars (\$700). (August 21, 1937)

Singer, W. B., Assistant in Psychology, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 16, 1937)

Singh, Alamjit Dhalimal, Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station, beginning September 1, 1937, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (August 23, 1937)

Smail, William Carlyle, Instructor in Hygiene and Medical Adviser for Men, for one year beginning September 1, 1937, at a cash compensation of three thousand dollars (\$3000). (August 7, 1937) Smarzo, Marjorie M., Instructor in Hygiene and Medical Adviser for

Women, for one year beginning September 1, 1937, at a cash compensation of

two thousand five hundred dollars (\$2500). (August 7, 1937)
Smith, Guy Donald, Associate in Soil Physics and Soil Survey, in the Agricultural Experiment Station, on one-half time, beginning September 15, 1937, and continuing through May 31, 1938, at a cash compensation at the rate of one thousand two hundred fifty dollars (\$1250) a year (this supersedes his previous appointment). (September 7, 1937)

Smith, James O., Instructor in Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800). (July 31, 1937)

Smith, Jesse William, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (September 27, 1937)

Smith, John Allan, Editorial Assistant in the Agricultural Experiment Station, for one year beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2000). (July 31, 1937)
Smith, P. W., Assistant Professor of Physiology, in the College of Medi-

cine, for one year beginning September 1, 1937, at a cash compensation of two thousand seven hundred dollars (\$2700) (this supersedes his previous appointment). (September 10, 1937)
Soderwall, Arnold L., Assistant in Zoology, on one-half time, for ten

months beginning September 1, 1937, at a cash compensation of six hundred

dollars (\$600). (August 2, 1937)

Spence, John Monroe, Research Assistant in Histology, in the College of

Dentistry, for one year beginning September 1, 1937, at a cash compensation of one thousand five hundred dollars (\$1500). (September 17, 1937)

Spradling, Zita, Assistant in Physical Education for Women, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred dollars (\$700). (September 20, 1937)

Sprules, F. J., Assistant in Chemistry, on one-fourth time, for five months beginning September 1, 1937, at a cash compensation of one hundred fifty dollars (\$150). (August 31, 1937)

Stevenson, K. O., Special Research Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1937, at a cash compensation of

three hundred fifty dollars (\$350). (September 15, 1937)

Svihla, George, Research Assistant in Zoology, on one-half time, for one

year beginning September 1, 1937, at a cash compensation of seven hundred twenty dollars (\$720). (August 3, 1937)

Swain, A. P., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 7, 1937)

Taylor, W. R., Technician in Physiology, in the College of Medicine, for one year beginning September 2, 1973, at a cash compensation of one thousand

one year beginning September 1, 1937, at a cash compensation of one thousand two hundred dollars (\$1200). (September 22, 1937)

Teles, Morris, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1937, at a cash compensation of one thousand dollars (\$1000). (September 25, 1937)

Terry, H. L., Assistant in Physiology, for ten months beginning September I, 1937, at a cash compensation of one thousand three hundred sixty dollars

(\$1360). (September 14, 1937)
Thompson, Laurence M., Junior Accountant in the Business Office, on onehalf time, for one year beginning September 1, 1937, at a cash compensation of

six hundred dollars (\$600). (September 4, 1937)

Thompson, L. R., Assistant in Chemistry, on one-third time, for five months beginning September 1, 1937, at a cash compensation of two hundred dollars (\$200). (August 31, 1937)

Thompson, L. R., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars

(\$400) (this supersedes his previous appointment). (September 15, 1937)

Thornes, H. F., University Junior Assistant Purchasing Agent in the Business Office, for one year beginning September 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand nine hundred dollars (\$1900) (this supersedes his previous appointment). (September

Tippo, Oswald, Instructor in Botany, for ten months beginning September 1037, at a cash compensation of one thousand eight hundred dollars (\$1800).

(September 8, 1937)

Tordella, Louis William, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1937, at a cash compensation of six hundred

dollars (\$600). (September 13, 1937)

Treichler, Ray, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1937, at a cash compensation of one thousand dollars (\$1000). (August 7, 1937)

Turpin, Walter S., Instructor in Mathematics, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars

(\$1800). (August 4, 1937)

Underhill, H. Fabian, Instructor in Economics, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 14, 1937)

Vanderhoef, Mrs. Minna L., Assistant in Physical Education for Women,

on one-half time, for ten months beginning September 1, 1937, at a cash compensation of seven hundred dollars (\$700). (September 25, 1937)

Vaughan, Herbert Edward, Instructor in Mathematics, for ten months

beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2000). (August 4, 1937)

Veale, Paul Townsend, Assistant in Agronomy, in the Agricultural Experiment Station, for one year beginning September I, 1937, at a cash compensation

of one thousand four hundred dollars (\$1400). (September 11, 1937)

Wager, R. W., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 7, 1937)
Walker, Dorothy G., Research Assistant in Psychology, on one-half time,

for ten months beginning September 1, 1937, at a cash compensation of six

hundred dollars (\$600). (August 10, 1937)

Waltemade, Henry J., Assistant in the Order Department of the Library, for one year beginning September 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand seven hundred dollars (\$1700) (this supersedes his previous appointment). (September 27,

Walter, David O., Instructor in Political Science, for ten months beginning September 1, 1937, at a cash compensation of two thousand dollars (\$2000).

(August 13, 1937)

Washburn, Carolyn, Instructor in English, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars

(\$1800). (August 5, 1937)
Weber, Ernest M., Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred

dollars (\$600). (August 17, 1937)
Weber, Richard Denis, First Year Resident in the Department of Medicine, in the College of Medicine, for one year beginning September 1, 1937, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (August 10, 1937)
Welker, E. L., Assistant in Mathematics, on two-thirds time, for ten months

beginning September 1, 1937, at a cash compensation of one thousand dollars (\$1000) (this supersedes his previous appointment). (September 25, 1937)

Werts, Mrs. Elizabeth, Clerk and Stenographer in the Department of Civil Engineering, in the College of Engineering, and in the Engineering Experiment Station, beginning September 8, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (September 24, 1937)

Whitenack, Arthur E., Assistant in the Order Department of the Library, on three-fourths time, beginning September 20, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (September 17, 1937)

Whitlock, Ruth Lillian, Library Assistant in Architecture, on one-half time, beginning September 20, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (September 21, 1937)

Wiley, Llwellyn Noel, Assistant in Psychology, for ten months beginning September 1, 1937, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (September 25, 1937)

Williams, Robert D., Associate in Mechanical Engineering, in the College of

Williams, Robert D., Associate in Mechanical Engineering, in the College of Engineering, for one year beginning September 1, 1937, at a cash compensation of two thousand four hundred dollars (\$2400). (August 29, 1937)

Willmann, John, Research Assistant in Psychology, on part time, beginning September 15, 1937, and continuing until June 15, 1938, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (September 25, 1937)

Wixsom, Margaret, Assistant in English, on seven-twelfthst time, for ten

months beginning September 1, 1937, at a cash compensation of eight hundred forty-six dollars (\$846). (August 30, 1937)

Womack, Madelyn, Special Research Assistant in Chemistry, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight

hundred dollars (\$1800). (August 2, 1937)

Wood, Patricia J., Stenographer in the Department of Horticulture, in the College of Agriculture, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960) (this supersedes her previous appointment). (Sep-

tember 17, 1937)
Wood, R. E., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1937, at a cash compensation of four hundred dollars (\$400). (September 1, 1937)

Wood, T. R., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of five hundred dollars (\$500). (August 7, 1937)

Yesinick, Louis, Assistant in Physiology, in the College of Medicine, on onehalf time, for ten months beginning September 1, 1937, at a cash compensation

of five hundred dollars (\$500). (September 22, 1937)
Youkstetter, Fred Speidel, Assistant in German, on one-half time, for ten months beginning September 1, 1937, at a cash compensation of six hundred dollars (\$600). (August 18, 1937)

Ziegler, Lloyd H., Lecturer in Psychiatry, in the College of Medicine, for eleven months beginning October 1, 1937, without salary. (September 25, 1937)

# RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, declinations, and cancellations.

Allen, Anne B., Technician in Prosthetic Dentistry, in the College of

Dentistry—declination effective September 1, 1937.

Amerongen, Mrs. Margaret H. van, Stenographer in the Department of Home Economics-declination effective September 1, 1937.

Barringer, Opal, Stenographer for the Appointments Committee-declination effective September 1, 1937.

Black, P. H., Associate in Mechanical Engineering, in the College of Engineering-declination effective September 1, 1937.

Bothwell, Lyman D., Assistant in Economics—declination effective September I, 1937.

Burnette, Paul J., Assistant in the Loan Department of the Library-

declination effective September 1, 1937.

Carter, Elbert P., Fellow in Physics-resignation effective September 1,

Cluster, Mrs. Lowell Harris, Stenographer in the Office of the Dean of the College of Engineering-resignation effective June 15, 1937.

Courter, Elma, Assistant in Library Science—declination effective September

Covey, Neva, Clerk in the Bureau of Educational Research-declination

effective September I, 1937.

Cuthbert, Delta H., Assistant in Physical Education for Women—declination effective September I, 1937.

Decker, S. W., Associate in Fruit and Vegetable Marketing, in the Agricultural Experiment Station-declination effective September 1, 1937.

DeLargy, P. L., Associate in Philosophy-declination effective September 1,

Denhart, Dorothy M., Departmental Stenographer in the Department of Chemistry, and Stenographer in Chemical Engineering Research, in the Engi-

neering Experiment Station—resignation effective September 17, 1937. Dismukes, W. P., Instructor in Romance Languages-declination effective

September I, 1937.

Earley, E. B., First Assistant in Soil Fertility, in the Agricultural Experi-

ment Station-declination effective September 1, 1937.

Fisher, Catherine V., Associate in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine-declination effective September 1, 1937.

Foote, W. R., Research Graduate Assistant in Mechanical Engineering, in the Engineering Experiment Station—declination effective September 1, 1937.
Garey, W. W., Assistant in Romance Languages—declination effective September 1, 1937.
Godeke, H. L., Instructor in Mechanical Engineering, in the College of Engineering—declination effective September 1, 1937.

Godeke, M. L., Instructor in Mechanical Engineering, in the College of Engineering—declination effective September 1, 1937.

Goodpaster, Mrs. Lois E., University Junior Typist in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station-declination effective September 1, 1937.

Gougler, Marcelline, Assistant in Art-declination effective September 1,

1937.

Harris, J. W., Instructor in English—declination effective September 1, 1937. Harrod, Sara Virginia, Scholar in the Classics—resignation effective September 1, 1937.

Hathaway, Milicent, Associate in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station-resignation effective September 1, 1937.

Henderson, W. J., Instructor in Physics, in the College of Engineering—declination effective September 1, 1937.

Henneberger, Olive, Assistant in English-resignation effective September

1, 1937.

Hensley, Martha L., District 4-H Club Adviser, in the Extension Service in

Agriculture and Home Economics—declination effective September I, 1937.

Hixson, Mrs. Reba, Technician in the Department of Orthopaedics, in the College of Medicine—declination effective September I, 1937.

Hoheisel, W. F., Assistant in Physiology—declination effective September

1, 1937.

Holl, W. B., Assistant in Music-declination effective September 1, 1937.

Howell, Henrietta, Assistant in Library Science-declination effective Sep-

Huff, L. R., Assistant in Accountancy-declination effective September 1, 1937.

Hunter, Joan, Assistant in Botany—declination effective September 1, 1937. Ishmael, Hortense, Stenographer in the Department of Horticulture declination effective September 1, 1937.

Jennings, George, Educational Program Producer in the Office of Public Information and in the Radio Station—declination effective September 1, 1937.

Johnston, L. D., Research Assistant in the Classics-declination effective

September 1, 1937. Karrenbrock, W. E., Assistant Professor of Accountancy—resignation

effective September 1, 1937. Kendall, Mrs. Katherine T., Scholar in Romance Languages-resignation effective September 1, 1937.

Kendall, Willmoore, Assistant in Political Science—declination effective September 1, 1937.

LaBaw, R. G., Assistant in Physics, in the College of Engineering—declination effective September 1, 1937.

Lee, J. K., Assistant in Agricultural Economics, in the Agricultural Experi-

ment Station-declination effective September 1, 1937.

LeMaistre, N. M., Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station-declination effective September 1, 1937.

Lodge, Louise F., Assistant in Romance Languages-declination effective

September 1, 1937.

Lounsbury, R. H., Associate in Economics-declination effective September

Marsh, D. B., Assistant in Economics—declination effective September 1,

Mayhill, G. R., Assistant in History—resignation effective September 1, 1937. McCristal, K. J., Instructor in Physical Education for Men-resignation effective September 26, 1937.

McDonald, J. J., Assistant in Physical Education for Men—resignation effective September 1, 1937.

McLaughlin, Alma A., Assistant in Romance Languages—declination effective September 1, 1937.

Miner, T. G., Assistant in Crop Production, in the Agricultural Experiment

Station—declination effective September 1, 1937.

Mort, L. L., Assistant in Animal Genetics, in the Agricultural Experiment

Station—declination effective September 1, 1937.

Neild, H. W., Assistant in Physiology—declination effective September

Newton, W. H., Assistant in Medicine, in the College of Medicine-declina-

reflective September 1, 1937.

Poe, W. C., Assistant in Zoology—declination effective September 1, 1937.

Raffelson, Evelyn, Stenographer in the Department of Agronomy—declination effective September 1, 1937.

Rothenburger, Ruth M., Assistant in the Loan Department of the Library—

declination effective September 1, 1937.

Roy, N. H., Special Research Assistant Professor of Engineering Materials, in the Engineering Experiment Station—resignation effective June 1, 1037. Shaw, Fayette B., Instructor in Economics—declination effective Septem-

ber I, 1937.

Shove, R. H., Assistant in the Order Department of the Library—declination effective September 1, 1937.
Singer, W. B., Assistant in Psychology—declination effective September

Smail, William Carlyle, Instructor in Hygiene and Medical Adviser for Men-declination effective September 1, 1937.

Smith, Barbara L., Stenographer in the Department of Economics-resigna-

tion effective September 1, 1937.

Smith, P. W., Assistant Professor of Physiology, in the College of Medicine-declination effective September 1, 1937.

Tabaka, Mary F., Typist in the Department of Agronomy-declination effective September 1, 1937.

Thomas, G. B., Assistant in Mathematics-declination effective September

Todd, Edgeley W., Scholar in English-resignation effective September 1,

Wagus, Jess C. V., Assistant in Romance Languages—resignation effective

September 1, 1937.
Wardell, Margaret, Assistant in Library Science—declination effective Sep-

tember I, 1937.
Wark, J. W., Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—cancellation effective September I, 1937.

Whitlo, C. M., Instructor in Business Organization and Operation—declination effective September 1, 1937.

Wills, J. E., Associate in Farm Management, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective September

1, 1937.
Wilson, Mildred J., Stenographer in the Department of Agricultural Engineering—declination effective September 1, 1937.
Wood, R. E., Assistant in Chemistry—declination effective September 1, 1937.

The Board adjourned.

H. E. CUNNINGHAM Secretary O. M. KARRAKER President



# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

October 15, 1937



The October meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Friday, October 15, 1937.

When the Board convened, the following members were present: President Karraker, Mr. Adams, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; Mrs. Freeman and Dr. Meyer came later in the forenoon.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and, during part of the day, Professor Lloyd Morey, Comptroller, and Mr. C. S. Havens, Director of the Physical Plant Department.

### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

# DEGREES CONFERRED IN OCTOBER, 1937

(1) A request for authority to confer the following degrees in October, 1937. as recommended by the University Senate.

On motion of Mr. Wieland, the President of the University was authorized to confer these degrees.

| SUMMARY OF DEGREES, OCTOBER, 1937 Degrees in the Graduate School, conferred at Urbana:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Master of Arts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Backelor of Science, College of Engineering. 4 Backelor of Science, College of Education. 34 Backelor of Science, College of Education. 34 Backelor of Science, College of Fine and Applied Arts. 4 Backelor of Music, College of Fine and Applied Arts. 1 Backelor of Fine Arts, College of Fine and Applied Arts 1 Backelor of Science, School of Journalism. 1 Backelor of Science, School of Physical Education. 1 Backelor of Science, Library School. 2 Total, Baccalaureate Degrees, Urbana. 92 |
| Degrees in Law, conferred at Urbana:   Bachelor of Laws                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Degrees in Medicine, conferred at Chicago:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Bachelor of Medicine         3           Bachelor of Science in Medicine         18           Total, Medicine         21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Degrees in the Graduate School, conferred at Chicago:  Master of Arts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Total, Graduate School, Chicago                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Total, Urbana and Chicago, October, 1937                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

# Degrees Conferred at Urbana

GRADUATE SCHOOL

# Degree of Master of Arts

In Accountancy

George Meehan Hittler, A.B., Hanover College, 1926

In Economics

ROBERT HAROLD CLASSON, B.Ed., Illinois State Normal University, 1930 JOHN REID TAYLOR, A.B., West Virginia University, 1936

#### In Education

Frederick Henry Abell, A.B., State University of Iowa, 1929
Gladys Fern Bane, A.B., Illinois Wesleyan University, 1925
Carl William Baylor, B.S., 1933
Byron Pearce Blackard, B.Mus., 1930
Anna Lois Bottenfield, A.B., 1930
Edwin McDonald Brigham, B.S., Illinois Wesleyan University, 1926
George Edward Burow, A.B., Illinois Wesleyan University, 1931
Ann Elizabeth Driscoll, B.Ed., Eastern Illinois State Teachers College, 1930
Maurice Everett Foreman, B.Ed., Eastern Illinois State Teachers College, 1927
Jonas Charles Hall, A.B., Hanover College, 1927
Dwight Kenneth Howell, B.S., 1929
John Robert Ivers, B.Ed., Southern Illinois State Normal University, 1931
Martha May James, A.B., Illinois Wesleyan University, 1912
Warren Donald Kuster, B.Ed., Illinois State Normal University, 1930
A. Max Lollar, B.Ed., Southern Illinois State Normal University, 1927
Alva W. Mead, B.Ed., Illinois State Normal University, 1932
Charlie Johnson Moore, B.Ed., Southern Illinois State Normal University, 1933
Donald William Overbeay, A.B., Illinois College, 1932
Wayne Lois Perry, B.Ed., Southern Illinois State Normal University, 1932
Paul Henderson Randolph, B.Ed., Southern Illinois State Normal University, 1932
Orville Howard Roll, A.B., Illinois Wesleyan University, 1923
Perle Fredrick Shafer, B.S., University of Iowa, 1926
George Buren Shive, B.Ed., Western Illinois State Teachers College, 1928
Gladys Olivia Smith, B.Ed., Southern Illinois State Normal University, 1930
Robert Louis Yates, B.S., Culver-Stockton College, 1927

#### In English

Anita Hart Bergren, A.B., Lake Forest College, 1926
John Conrad Bushman, A.B., 1936
Arleen Marie Green Fry, A.B., 1928
Dayne Harrison Kennedy, A.B., 1932
Kenneth Harrison Lovett, A.B., 1932
Kenneth Harrison Lovett, A.B., Wabash College, 1926
Ethel Alice Ragland, A.B., 1929
Jesse Paul Reed, A.B., 1936
Hugh Williams Sargent, A.B., Shurtleff College, 1936
Dorothy Helen Shinoske, A.B., James Millikin University, 1932
Sister Mary Naomi Bussey, A.B., University of Iowa, 1919
Sister Mary Xavier Graham, A.B., Rosary College, 1927
Margaret Louise Wixsom, A.B., Indiana State Teachers College, 1935

#### In German

JOHN PORTER ROBERTSON, A.B., University of Pittsburgh, 1934 GUENTER GEORGE SCHMALZ, B.Ed., Illinois State Normal University, 1935

#### In History

Dorothy Marie Bash, B.S., 1929
James Harrison Cherry, B.Ed., Eastern Illinois State Teachers College, 1932
Gretta Lee Elliott, B.S., 1935
Norma Floyd, B.S., 1936
Welker William Henderson, A.B., 1933
Fred Vincent Mayhue, B.S., 1929
Ivan Luther Rehn, B.Ed., Illinois State Normal University, 1935
MacRae Darwin Shannon, B.S., 1933
Sister Mary Lucia Gilbertson, A.B., Rosary College, 1926
Frances Helen Trost, A.B., 1914
John Shup Wright, A.B., 1931
Gail Eugenia Yost, B.Ed., Illinois State Normal University, 1926

In Library Science

Henrietta Howell, A.B., University of Kentucky, 1929; B.S.(Lib.), 1930 Helen Stewart, A.B., Grinnell College, 1915; B.S.(Lib.), 1928

#### In Mathematics

Joseph Stephen Kirk, B.Ed., Eastern Illinois State Teachers College, 1932 Clara Whitfield Mason, B.Ed., Illinois State Normal University, 1928 Mardelle Newsom, A.B., Wheaton College, 1932 Rupert Maurice Price, B.S., Eureka College, 1927 Muriel Claire Shepperd, A.B., Hastings College, 1914 Sister Mary Alexandree Christie, A.B., Rosary College, 1925 Sister Mary Magdalen O'Leary, Ph.B., Creighton University, 1928 Martha Pauline Walker, B.Ed., Illinois State Normal University, 1925

In Psychology

JULIUS WANSER HILL, A.B., Johnson C. Smith University, 1932 PEARL REBECCA MILLER, A.B., 1935

In Romance Languages

ELOISE MILLS SPURLOCK, B.S., 1932

In Sociology

Annabelle Scrogin, A.B., Illinois Wesleyan University, 1936

In Zoology

ALICE ELINOR SAVAGE, A.B., 1924
ARNOLD LARSON SODERWALL, A.B., Linfield College, 1936

# Degree of Master of Science

In Accountancy

Maxwell Ben Cogburn, B.S., University of Florida, 1934 Raymond Einhorn, B.S., University of Florida, 1935 Leland Albert Meyer, B.S., 1929 Joseph John Zbornik, B.S., 1933

In Agricultural Economics

DAVID ALVIN BURGOYNE, B.S., Utah State Agricultural College, 1919 JOHN LEMLEY LILES, JR., B.S., Alabama Polytechnic Institute, 1936 PAUL SINCLAIR McCOMAS, B.S., University of Kentucky, 1936 WILFORD HERMAN ROHLFS, B.S., Michigan State College, 1932

In Agronomy

IRWIN RAYMOND HOENER, B.S., 1936

In Animal Husbandry

ARTHUR EDISON CULLISON, B.S., 1936 EMORY GRANT HOLT, B.S., 1931

In Bacteriology

JOHN RUSSEL STOREY, A.B., Illinois College, 1930

In Chemistry

Joseph Arthur Bergantz, B.S., University of Tennessee, 1934 Emil Frederick Blase, B.S., 1936 Hamilton Rodell Fishback, B.S., 1936 Jacob Kleinberg, B.S., Randolph-Macon College, 1934 John Arthur McIlroy, B.S., Indiana University, 1936 Max Best Mueller, A.B., 1936 Frederic William Ring, B.S., University of Chattanooga, 1936 Collin Sherman Wilcox, A.B., 1928 John Macready Yancey, B.S., McGill University, 1935

# In Civil Engineering

TIEA SHU, B.S., Fuh Tan University, 1936

# In Dairy Husbandry

WILLIAM HOWARD BROWN, B.S., Iowa State College, 1935 HIRAM PIERSON SMITH, B.S., Ohio State University, 1936 WILMER RAY SMITTLE, B.S., Kansas State College of Agriculture and Applied Science, 1936

In Economics

ELVA WINIFRED MARTIN, B.S., 1930

# In Education

Donald Hiser Berst, B.S., Missouri State Teachers College, 1927
Zae Paul Birkhead, A.B., Illinois State Normal University, 1930
Floyd Edward Brett, B.S., 1933
John Oscar Clemens, B.Ed., Southern Illinois State Normal University, 1932 Amos Coleman, B.Ed., Southern Illinois State Normal University, 1932 GLENN LACROIX DARE, B.S., 1931 ALVA LESTER FRY, B.S., 1931 ALVA LESTER FRY, B.S., 1931
CLAYTON MAJOR HADLEY, B.S., 1930
ORA EVANS HARNESS, B.S., Ball State Teachers College, 1931
AUSBY ELMORE HENDY, B.S., 1934
ADOLPH EDWARD KATRA, Ph.C., B.S., 1930, 1936
CECIL HAROLD LANHAM, B.S., 1932, 1935
DORRIS LOUISE LEE, B.Ed., Illinois State Normal University, 1935
JOHN PENICK LIGGETT, B.S., 1933
HAMILTON STERLING LITTLEPAGE, B.S., Eureka College, 1924
HERBERT PORTER MCCONNELL, B.S., 1928
STERLING LIONEL MOAK, B.S., Knox College, 1929
HARRY EDGAR MUELLER, B.S., McKendree College, 1926
JOHN HENRY WINDOM, B.S., 1932
CLARK E. YOUMANS, B.S., 1933

#### In Entomology

RUTH EVELYN SLABAUGH, A.B., Manchester College, 1934

#### In Mathematics

RAY CLARENCE GWILLIM, B.S., Shurtleff College, 1930

#### In Physics

WILLET SIDNEY BRADLEY DEAN, B.Ed., Southern Illinois State Normal University, 1930

# In Zoology

MARGARET BERNICE HINSHAW, B.Ed., Illinois State Normal University, 1926 Hugo Lindquist, A.B., Illinois Wesleyan University, 1928 MILDRED PARIZEK, B.S., 1932 Donald Joseph Plunkett, B.S., University of Notre Dame, 1929

#### COLLEGE OF LIBERAL ARTS AND SCIENCES

# Degree of Bachelor of Arts

# In Liberal Arts and Sciences

Moe Bergman MARGARET CATHERINE CLANCY NORMAN DAVID COGGESHALL Duane Austin Cullinan JACK WYBRANT DURANT JULIUS EPSTEIN DONALD WILBERT FRANKLIN WILLIAM PHILIP HART, JR. JOHN MIGUEL JONES

GERTRUDE L. LIEBERMAN BERNARD WILLIAM LITVEN RICHARD FREDERICK LORENZ CATHERINE MARGARET MALLOY RUSSELL BALDWIN NELSON OWEN JOSEPH McCarthy OTHO MORGAN ROBINSON EDITH MURIEL SHEPHERD

MARY HOYT STODDARD THOMAS ARCHIBALD STREET ANCEL MARION WILLEY

HENRY MASON WILSON, JR. WALLACE ROSCOE WINKLER GEORGE ALBERT WYETH

# Degree of Bachelor of Science

In Liberal Arts and Sciences

JAMES WILLIAM FITZSIMONS

LESLIE HAROLD WARSHELL

In Chemistry

ORLIN LESLIE NORDER

In Chemical Engineering

RALPH HAYWARD ENGSTROM

# COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

# Degree of Bachelor of Science

In Accountancy

GARRET DEKKER

VICTOR HAROLD HINZE

In Banking and Finance

JAMES WILLARD HILL

In Commerce and Law

LAWRENCE THOMPSON ALLEN, JR.

In Foreign Commerce

IOSEPH BERT McWILLIAMS

In General Business

RICHARD GWYNNE DUSKY HUGH FRANKLIN FOWLER MARY MARGARET SMITH

Austin Carpenter Smithers William Van Dyke

In Industrial Administration

RICHARD WELLS NORTON

#### COLLEGE OF ENGINEERING

#### Degree of Bachelor of Science

In Engineering Physics

GEORGE WILBUR JAMES

In Mechanical Engineering

ALBERT ROHRER COLEMAN JAMES MILLER HOUCK

ROBERT WILLIAM HURSH

#### COLLEGE OF AGRICULTURE

# Degree of Bachelor of Science

In Agriculture

JOHN HALL CHILDRESS CLAUDE ALBERT RITTMEYER RALPH EMERSON SCHMIDT

In Home Economics

BURNICE GERTRUDE ADAMS GENEVIEVE MARGARET HAYS CATHERINE ELIZABETH RIGGS

#### COLLEGE OF EDUCATION

#### Degree of Bachelor of Science

#### In Education

GEORGE WASHINGTON ANDERSON WILLIAM FRANCIS BEALER LILLIE ELSIE CARVETH GERALDINE FERN CLOUD MARY LOUISE CONWAY WANDA MONDRONIA FATHEREE HELEN LOUISE FENNELL QUINTON WILLIAM FOUTCH BRUCE GRANT MARY DRISCOLL GWYN EDWARD CONRAD HANSEN ALVIN FLOYD HILL PAUL JOWETT HORN MARY BERNICE KAERICHER, WITH

VIOLET HOLSINGER MUELLER
MARJORIE MARIE OLSSON
GLADYS HALE POLLARD
CHARLOTTE HENRIETTA ROMANUS
MARGARET DOROTHY SCHOCK
HILDA SELTZER
ARDETH ERNESTINE SHORT
SISTER MARTINA MARGARET MEISTER
SISTER MARY AQUIN CONLEY
SISTER MARY JOANNA RYAN
SISTER MARY THEODORE THEIN
ROBERT TWINING STICKLER
BEULAH WISHART SWENGEL
MARY NATALIE VAN STEENBERG

Nola Bernice Martin

ESTHER MARION MIES

In Home Economics Education

GWENDOLYN FRANCES HAMMER

Honors in Education

In Industrial Education

HOWARD EVERETT GEIB

HOWARD DONALD LEE

LEO C. MONTGOMERY

#### COLLEGE OF FINE AND APPLIED ARTS

# Degree of Bachelor of Science

In Architecture

FRANK ALBERT SZILVASY

In Music Education

RACHEL L. SMITH, with Honors ZELMA VIRGINIA CUNNINGHAM EVELYN HERSHEY

Degree of Bachelor of Music

MARY ELIZA MILLS

Degree of Bachelor of Fine Arts

In Landscape Architecture

RUTH DICKEY WHITE

COLLEGE OF LAW

Degree of Bachelor of Laws

MARSHALL EVANS MILLER, A.B., 1935 HAROLD HIMMEL VELDE, B.S., 1931

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

JOHN ROBERT REYNOLDS

#### SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

ELLSWORTH HOWARD FURGUSON

# LIBRARY SCHOOL

# Degree of Bachelor of Science

In Library Science

MARY HERZOG, A.B., 1936

BENTHAL MAXIE McCollum, A.B., 1931

# Degrees Conferred in Chicago

# COLLEGE OF MEDICINE

#### Degree of Bachelor of Medicine

VINCENT JAMES GRECO ANTHONY EDWARD SUKIS DAVID WASSERMANN

#### Degree of Bachelor of Science

### In Medicine

Jack Mark Bailis
Raymond Emanuel Benson
Theodore Wallingford Brown
Stephen Matthew Chasten
Arnold Melvin Cohn
David Thomas Curtis
James Cone Fash
Coye Carlton Mason
Delbert Wesley McKinney

WESLEY EUGENE PELTZER ANTONIE SHIRLEY PETKUS ROBERT DIXON ROANE WILLIAM ELLES RUSSELL HERMAN C. SPRECHER GEORGE EDWARD TWENTE ROGER ALAN VAN ATTA ANITA VARRAVETO EVELYN WITTHOFF

# GRADUATE SCHOOL (CHICAGO)

#### Degree of Master of Arts

In Psychology

ROBERTA PARKINSON FOSTER, A.B., Wellesley College, 1935 MILTON LAMBERT PHILLIPS, A.B., Stanford University, 1936

# Degree of Master of Science

In Obstetrics and Gynecology

DAVID WASSERMANN, B.S., 1935

In Pathology

ABRAHAM IZZAK JACKMAN, B.S., 1935

In Pediatrics

Benjamin Morris Gasul, B.S., University of Wisconsin, 1922; M.D., Rush Medical College, 1925

In Surgery

JOHN TALBOT GERNON, B.S., M.D., 1927, 1929 ROBERT EARL REAGAN, B.S., M.D., 1928, 1930

# DEGREE OF DOCTOR OF PHILOSOPHY TO BE CONFERRED IN OCTOBER

(2) The University Senate recommends that the degree of Doctor of Philosophy be conferred in October, as well as in February and June.

On motion of Mr. Pogue, this recommendation was concurred in. At this point, Mrs. Freeman took her place with the Board.

# REQUIREMENT FOR BACHELOR OF SCIENCE DEGREE IN DENTISTRY

(3) On recommendation of the faculty of the College of Dentistry, the University Senate recommends the following additional requirement for the degree of Bachelor of Science in Dentistry:

A student must have completed the courses of the first two years in the College of Dentistry with the grade of C or better in at least three-fourths of

his work.

On motion of Mrs. Plumb, this requirement was adopted as recommended.

#### ADVISORY COMMITTEES IN AGRICULTURE

(4) A recommendation for the appointment of the following Advisory Committees for the College of Agriculture and the Agricultural Experiment Station:

### Agricultural Economics

RALPH ALLEN, Jr., Delavan Frank S. Garwood, Stonington ERNEST D. LAWRENCE, Bloomington CLIFFORD P. MILLS, St. Joseph HENRY H. PARKS, Genoa

# Agricultural Engineering

H. G. Abbott, Fulton

B. C. FULLING, Palestine

R. S. McCormick, Gibson City

N. G. Morgan, Galva R. B. Endicott, Villa Ridge

#### Agronomy (Farm Crops)

L. B. Eidman, Mascoutah Eugene Funk, Bloomington W. W. McLaughlin, Decatur C. B. Shuman, Sullivan O. J. Sommer, Pekin

# Agronomy (Soils)

G. A. LAZIER, Rochelle W. E. RIEGEL, Tolono G. F. TULLOCK, Rockford

#### Animal Husbandry

J. R. Fulkerson, Jerseyville L. E. Mathers, Mason City J. W. Frazier, Charleston Lyman Bunting, Ellery J. J. Hornung, Ottawa

#### Dairy Husbandry

HARRY M. WOOD, Delayan Joseph Stutzman, Carlock W. D. Dotterrer, 140 W. Ontario, Chicago Albert C. Kohlmer, Waterloo Arthur States, Elwood

# Floriculture

J. F. AMMANN, Edwardsville RUDOLPH SCHEFFLER, Wheaton F. L. WASHBURN, Bloomington James Sykora, 729 S. Wabash, Chicago George J. Ball, West Chicago

# Horticulture

C. F. HEATON, New Burnside AUGUST GEWEKE, Des Plaines W. S. Perrine, Centralia H. M. DUNLAP, 510 W. Green, Champaign F. H. SIMPSON, Flora

#### General Advisory Committee

ERNEST D. LAWRENCE, Agricultural Economics

H. G. ABBOTT, Agricultural Engineering

W. E. RIEGEL, Agronomy (Farm Crops and Soils)

J. R. Fulkerson, Animal Husbandry Harry M. Wood, Dairy Husbandry W. S. PERRINE, Horticulture

On motion of Mr. Moschel, these committees were appointed as recommended.

#### REQUEST OF PROFESSOR FREDERIC E. LEE

(5) A request from Professor Frederic E. Lee, of the Department of Economics, for authority to perform certain professional services of a research character for the Illinois Bankers' Association during the academic year 1937-1938, for which he will receive compensation from the Association,

The Dean of the College of Commerce recommends that Professor Lee be authorized to do this work on condition that it will not be permitted to interfere in any way with his University duties, including not only his teaching but also the normal amount of committee work which a member of the staff is expected to render. If this authorization is granted I would recommend as another condition that his compensation be on a consulting fee basis only and not in the form of a salary, that this arrangement be limited to the academic year ending August 31, 1038, with no right of continuance implied, and that it be subject to cancellation if in the opinion of the Dean of the College the interests of the University require the arrangement to be terminated.

On motion of Mr. Mayer, this request was granted under the conditions recommended.

#### LEAVES OF ABSENCE GRANTED MEMBERS OF THE STAFF

- (6) A report that leaves of absence have been granted the following members of the staff for the periods and under the conditions indicated in each case:
- 1. Dr. Myron C. Benford, Instructor in the Department of Ophthalmology, the month of October, 1937, without pay, for which time he is being assigned to the office of Dispensary Superintendent. The unused portion of Dr. Benford's salary should be made available to carry on his work in the Department of
- 2. Miss Freda F. Walker, Secretary to the Dean of the College of Commerce, three months (October 15, 1937, to January 15, 1938), in addition to the usual sick leave of fifteen days on full pay and vacation allowance with full pay, on account of her health, on part pay (\$83.33 a month).

  3. Mr. Louis Pelzmann, Physiotherapist in the Department of Orthopaedics,

September 27 to December 1, 1937, with full pay on account of illness.
4. Dr. S. H. Kraines, Associate in the Department of Psychiatry, seven

months beginning September 1, 1937, without pay, for travel and study abroad.

5. Mr. Frank M. Irvine, Grounds Foreman, one month (September 27 to October 27, 1937), on account of illness, with full pay in addition to the vacation and sick leave allowance to which he is entitled under the Statutes.

On motion of Mr. Mayer, these leaves were granted as recommended.

#### APPROPRIATION FOR DEPARTMENT OF PEDIATRICS

(7) A recommendation that an assignment of \$600 be made from the General Reserve Fund to the Department of Pediatrics in the College of Medicine to pay a part of the salary of an instructor in contagious diseases at the Chicago Municipal Contagious Hospital. The balance of his salary will be paid by the Loyola University Medical School and he will divide his time between the senior students of the two universities who are sent to the Municipal Contagious Hospital for their regular work in contagious diseases.

On motion of Mr. Mayer, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

#### APPROPRIATION TO SCHOOL OF PHYSICAL EDUCATION

(8) A recommendation that an assignment of \$300 be made from the General Reserve Fund to the School of Physical Education to supplement certain adjustments which have been made within the budget in order to provide for the wages of an employee in the School of Physical Education to set up and remove equipment, make repairs, and do miscellaneous work as needed.

On motion of Mr. Moschel, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

#### APPROPRIATION TO MILITARY DEPARTMENT

(9) A recommendation that an assignment of \$500, or so much thereof as may be necessary, be made from the General Reserve Fund to the Military Department for the purchase of equipment. Since this is a non-recurring item of expense, provision was not included for it in the budget of the Department.

On motion of Mr. Pogue, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

#### APPROPRIATION FOR SCHOOL OF MUSIC

(10) A recommendation that an assignment of \$750 be made from the General Reserve Fund for the purchase of a piano to replace an instrument which will be turned over to the Radio Station.

On motion of Mr. Wieland, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

#### ADJUSTMENTS IN THE BUDGET

(11) In approving the budget for 1937-1938 the Board authorized the President of the University to make such changes and adjustments as are needed. Under this authorization the following adjustments have been made during the first fiscal quarter ending September 30, 1937, and are being reported for record with the recommendation that an assignment of \$1,800 be made from the General Reserve Fund to cover them:

| Permanent additions to current budget:                           |     |     |    |
|------------------------------------------------------------------|-----|-----|----|
| English salaries (increase in rate paid Lawrence Houtchens,      |     |     |    |
| instructor)                                                      | \$  | 200 | 00 |
| German salaries (increase in rate paid R. T. Ittner, instructor) |     | 200 | 00 |
| Animal nutrition, college salaries (increase in rate paid T. S.  |     |     |    |
| Hamilton, associate)                                             |     | 400 | 00 |
| Home economics education salaries (new position to be filled     |     |     |    |
| by Gertrude Seyb, assistant)                                     | I   | 000 | 00 |
| Total additions                                                  | \$1 | 800 | 00 |

On motion of Mr. Mayer, this report was received for record, and the appropriation was made as recommended by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

# ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION (12) The Board of Directors of the Athletic Association has made the fol-

lowing assignments of funds from the surplus of the Association:

| Repairs at Stadium                             | \$8 | 643 | 00 |
|------------------------------------------------|-----|-----|----|
| Addition to staff of K. J. Nelson              |     | 800 | 00 |
| Football traffic                               |     | 300 | 00 |
| Loan to Chicago Illini Club for Zuppke banquet |     | 800 |    |
| Block I and football pageantry                 | I   | 000 | 00 |
| Equipment for Intramural Office                |     | 150 | 00 |

The surplus carried forward at the end of the fiscal year 1936-1937 amounted to \$67,480 from which an appropriation of \$9,200 was made for the purchase of a cover for the football field. The unappropriated balance of the estimated income for the current year as the budget now stands is \$6,284, but this will be increased because the sale of Athletic Association coupon books and

<sup>&</sup>lt;sup>1</sup>This is to help the Chicago Illini Club to finance a banquet and the Club will pay this back to the Association after the occasion.

of football tickets has already exceeded estimated receipts. Consequently the Association has sufficient funds for these purposes.

On motion of Mr. Moschel, these adjustments were approved.

#### INCREASE IN WAGE RATES FOR PAINTERS

(13) The Director of the Physical Plant Department reports an increase in the wage rates for painters from \$1.00 to \$1.12½ an hour, effective July 1, 1937, and that beginning November 1, these rates will again be increased to \$1.25 an hour.

This report was received for record.

#### JANITORS' WAGES

(14) On July 16, 1937 (Minutes, page 313), the Board authorized an increase in the wages of janitors from the present scale of 49 cents for day work and 53½ cents for night work to 56 cents an hour. These employees had previously requested a rate of 60 cents an hour. They have now offered an alternative proposal, viz., a 48-hour week at 60 cents an hour with time off on a Saturday when it is necessary to work on the preceding Sunday. This proposal was referred to the Faculty Committee on Wages, and after careful consideration the Committee has reached the conclusion that it cannot recommend the adjustment requested for the following reasons:

1. The budget for the current year is definitely set and the same is true as to the budget for the biennium, since the income for the second year of the

biennium is substantially the same as for the first year.

2. To make any revision in the rate of compensation for any one group would necessitate reconsideration of the rates of many other groups. In the Physical Plant alone, it is estimated that, if the request of the janitors were accepted, other adjustments would be necessary to maintain an equitable relationship, so that the total added cost in that department alone would be from \$18,000 to \$20,000 a year. The committee does not feel it would be possible to limit such adjustments to one department without creating an injustice. Furthermore, if consideration is given to the adjustment of wage scales, the problem of salaries of appointed members of the staff would have to be considered. Such a revision is obviously impossible.

On motion of Mr. Pogue, the recommendation of the committee was approved. Mrs. Plumb asked to be recorded as voting no on this motion.

On motion of Mrs. Plumb, the President of the University was requested to refer the matter of wages for janitors to the Committee on Wages for study in connection with the budget of the next biennium.

At this point, Dr. Meyer took his place with the Board.

#### SKATING RINK REPAIRS

(15) As previously reported to the Board, the Skating Rink floor is in need of extensive repairs, due to the failure of the pipes under the concrete floor

which carry the refrigerant.

The Director of the Physical Plant Department reports that the cost of these repairs will not exceed a maximum of \$30,000, and that the work may be done for less. The Directors of the Athletic Association have agreed to advance one-half of the cost of these repairs and to pay the balance before the end of the biennium, provided that the University will advance the balance (estimated at \$15,000) from its funds as a loan.

If the Board decides to assist the Association in making these repairs the Director of the Physical Plant Department should be authorized to secure bids on this work. In that event, he requests instruction whether his Department

should also submit a bid.

On motion of Mr. Adams, an appropriation of \$15,000, or so much

thereof as may be necessary, was made from the General Reserve Fund to be used toward the repair of the Skating Rink, on condition that the Athletic Association be required to repay this loan on demand, on sixty days notice within the current biennium. This appropriation was made by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner.

Director Havens made a statement concerning the repair of the

Skating Rink floor.

On motion of Dr. Meyer, the Physical Plant Department was instructed to submit an estimate of the cost of these repairs, and do the work with its own employees, acting as agent for and in conjunction with the Athletic Association.

#### CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(16) In accordance with the authorization of the Board on January 24, 1936, the following change orders in the contracts for equipment for the second unit of the Medical and Dental Building have been approved and the following resolution is offered to ratify said actions:

Be it resolved, that the Board of Trustees hereby approves and ratifies the action of the President of the University in authorizing contract change orders on the second unit of the Medical and Dental College Laboratories Building.

For furnishing 49 pedestal tablet arm chairs in Room No. 136 as originally specified in the Furniture Schedule and not as changed by paragraph 19 of Addenda No. 1...... No change in contract price

For the omission of the installation and assembling of 49 pedestal tablet arm chairs in Room No. 136. Chairs to remain boxed and to be stored where directed by the Owner. In accordance with proposal dated August 30,

1937, deduct the sum of..... For changing the Instructor's Chair in Room No. 136 to a

\$34 30

Johnson Chair Company's Chair No. 957-W............ No change in contract price

For omitting and adding window shades as per attached list.. No change in contract price

On motion of Mrs. Plumb, the resolution was adopted as recommended.

#### **PURCHASES RECOMMENDED**

(17) A recommendation that the following purchases be authorized:

1. Pyrex Laboratory Glassware, 108 cases, for the General Chemical Storeroom, from the W. M. Welch Manufacturing Company, Chicago, at a price of approximately \$2,055.00. This is a non-competitive item.

2. Three thousand two hundred twenty diplomas, printed from steel engraving on sheepskin parchment, from the W. M. Welch Manufacturing Company, Chicago, the lowest bidder, at a price of \$1,062.60.

3. Two cars of mixed lumber from Edward Hines Lumber Company, Chicago at a price of \$2.418 for feeb Libbara. (This bid is \$70.50 higher than

Chicago, at a price of \$3,418.50 f.o.b. Urbana. (This bid is \$70.50 higher than the low bid, but the Purchasing Agent and the Comptroller recommend that the order be placed with this company because of the fine quality of lumber that has been furnished on previous orders and because it is an Illinois concern

whereas the lowest bidder is not and his product is not known.)

4. White Sulphite Bond paper, 6,000 reams 83%" by 107%"—16 lb. substance
No. 4, from the Chicago Paper Company, the lowest bidder, at a price of \$1,440, f.o.b. Urbana.

5. One National Bookkeeping Machine to replace old machine from National Cash Register Company at a net price (after allowance for old machine and dis-

count) of \$1,122.35.

6. One ton 100 per cent Rag Bond with watermark of the University Seal, 22" by 34"—40 lb.; 200 lbs. 22" by 34"—32 lb.; 1000 lbs. 17" by 22"—13 lb. from the J. W. Butler Paper Company, Chicago, the lowest bidder, at a price of \$1,088.64.

Mr. Mayer offered a motion that these purchases be authorized as recommended, except that of the lumber, which should be purchased from the lowest bidder, the Missouri Lumber Company.

On motion of Mr. Adams, the motion was amended, by vote of 5 to 4, by striking out everything after the word "recommended," and the original motion was adopted as amended.

#### **PURCHASES AUTHORIZED**

(18) The following report of purchases authorized by the President of the

University since the last report:

1. Seventy-five No. 2 TMC Dental Lathes, each fitted with one right hand stone chuck and one left hand taper chuck from the Central Dental Manufacturing Company, the lowest bidder, at a price of \$2,100. These are being purchased for resale to students.

2. One hundred thirty-five student instrument cases from H. Gerstner &

Sons Company, the lowest bidder, at a price of \$2,430.

On motion of Dr. Meyer, the action of the President of the University in authorizing these purchases was confirmed.

#### BALANCE IN ACCOUNTANCY FUND

(19) Under a State law passed in 1903 the University has the responsibility of examining applicants for the certificate of Certified Public Accountant, and in other respects the administration of this law is in the Board of Trustees. The Board appoints a board of three examiners to prepare, conduct, and grade examinations, and a University committee to conduct the routine and administrative work. Two examinations are usually held, one in May and the other in November or December. A fee of \$25, fixed by law, is charged each candidate taking the examination. The receipts from fees are used to cover the expenses of conducting the examinations and otherwise in administering the law.

Prior to the passage of the law requiring the University to deposit all of its income from fees, sales, and other sources in the State Treasury, the fees from the C.P.A. examinations were carried in a separate fund, but they must now be deposited in the State Treasury along with other University income. The C.P.A. fund is still carried as a separate account, and at the end of the fiscal year 1936-1937 there was a balance of \$33,051.66 in this fund which is considerably more than is needed for the administration of the C.P.A. law. This large balance has resulted from the excess of income over expenditures, or at any rate over the expenses charged to that fund since 1903. The examination

fee, being fixed by law, cannot be reduced.

The question has been raised previously concerning the use of this balance for general University purposes. On May 31, 1932, the Attorney-General of

Illinois, whose advice was sought on this question, advised as follows:

"It is therefore my opinion that any surplus over the necessary reserve for contingencies should be placed in the local revolving fund of the University to be used as any other surplus from the collection of similar fees, in the manner which is outlined by you."

The Committee on Accountancy has objected to the use of this fund for general purposes on the ground that it is contrary to public policy and that until the General Assembly directs otherwise the funds should be held as a separate or trust fund. When the Attorney-General rendered his opinion the

General Assembly had not amended the State Finance Act requiring the deposit in the State Treasury of all moneys received by the University except endowment, trust, and Federal aid funds. The same act provides that "The General Assembly from time to time shall make appropriations payable from the University of Illinois Revolving Fund for the support, operations, and improvement of the University of Illinois." Since this legislation went into effect the General Assembly has appropriated the entire amount in the Revolving Fund for the use of the University. The General Assembly did not exempt the receipts from C.P.A. examination fees from the requirement of deposit in the State Treasury. Had the General Assembly intended to treat this fund as in any sense exceptional, it presumably would have exempted it from the provisions of the amendment at the time it listed certain other funds to be so excepted. The University Counsel advises that under principles of statutory construction this omission must be construed as having been deliberate and not inadvertent.

must be construed as having been deliberate and not inadvertent.

This matter is being brought to the attention of the Board again at this time in view of the shortage of funds for various general purposes. Should the Board decide to assign the present balance and future accumulations in the Accountancy Fund to general purposes it would be advisable to retain in the fund a balance of approximately \$10,000 for contingencies such as the expenses of possible litigation in connection with the administration of the law and to provide a reserve in case the income from examination fees at some future time should not be sufficient to cover the expenses of giving the examinations.

On motion of Dr. Meyer, the balance and the future accumulations in the Accountancy Fund, over and above \$10,000 which is set up as a reserve for the Accountancy Fund, was reverted to the General Reserve Fund of the University.

# PATENTS OF MECHANISM FOR TESTING BOILER WATER AND METHOD OF CHLORIDE CONCENTRATION

(20) The Faculty Committee on Patents recommends that authority be given to Professor F. G. Straub to make application for two patents, (1) a mechanism for testing samples of boiler water to determine whether it would produce embrittlement, and (2) a method for maintaining suitable chloride concentration in boiler water to prevent embrittlement.

On motion of Mr. Mayer, Professor Straub was authorized to make application for patents on these discoveries on behalf of the University.

#### SALE OF SECURITIES

Mr. Mayer, for the Finance Committee, reported as follows:

The Board has authorized the sale of certain securities representing the investments of University endowment funds. In order to conclude the sale it is necessary that the Board designate by formal resolution an officer to make assignments on behalf of the Board. Accordingly the following resolutions are offered:

Whereas, at a regular meeting of the Board of Trustees of the University of Illinois held on September 27, 1937 (Minutes, page 489), the Board, on recommendation of the finance committee, authorized the sale of the following securities registered in the name of the Board of Trustees of the University of Illinois:

\$10,000 Corporate stock of the City of New York (to provide for dock improvements) issue of July 1, 1925,

Be it hereby resolved that Lloyd Morey, Comptroller of the Board of Trustees, be and hereby is authorized to execute such assignment on behalf of this Board of Trustees as may be necessary to effect the transfer of the above securities for the purpose of sale.

Whereas, at a regular meeting of the Board of Trustees of the University of Illinois, held on August 2, 1937 at which a quorum was present, the Board, on recommendation of the finance committee, authorized the sale of the following securities registered in the name of the Board of Trustees of the University of Illinois:

544

\$5,000 City of Detroit, Michigan, Street Railway Registered bonds, 51/2%, due August 15, 1944.

\$ 100 Associated Gas and Electric Company, Gold debenture bond (registered) 5%, due October 1, 1968. \$1,000 Chicago and West Towns Railways, Inc. First mortgage

bond, 5% (payable as earned), due July 1, 1937.

Be it hereby resolved that Lloyd Morey, Comptroller of the Board of Trustees, be and hereby is authorized to execute such assignment on behalf of this Board of Trustees as may be necessary to effect the transfer of the above securities for the purpose of sale.

On motion of Mr. Mayer, these resolutions were adopted.

#### SALES AND PURCHASES OF ENDOWMENT INVESTMENTS

Mr. Mayer, for the Finance Committee, reported also that the Comptroller reports the following sales and purchases of endowment investments which have been executed pursuant to authorization of the Board of Trustees:

|                | Group Investments                                                                 | Sales                            |                              |             |
|----------------|-----------------------------------------------------------------------------------|----------------------------------|------------------------------|-------------|
| Par<br>\$5 000 | Price at Description which sold City of Detroit Street Rail-                      | Book value<br>at time<br>of sale | Amoun<br>realized<br>from sa | l Net       |
| 70 000         | way, 51/2% bonds, due 1944 104.8411                                               | \$5 583 76                       | \$5 242 0                    | 6 \$341 70  |
|                | STUDENT LOAN FUND                                                                 | Sales                            |                              |             |
| \$100          | Associated Gas and Electric<br>Co., 5% bonds, due 1968<br>(received as a gift) 43 | \$100 00                         | \$43 0                       | 00 \$57 00  |
|                | Group Investments Put                                                             | RCHASES                          |                              |             |
|                |                                                                                   | Price at which                   | ı                            | Book        |
| Par            | Description                                                                       | purchased                        | Yield                        | value       |
| \$10 000       | Public Service Co. of Oklahoma, fir-                                              |                                  |                              |             |
|                | series A, 4% bonds, due 1966                                                      | 101 1/2                          | 3.9                          | \$10 150 00 |
| 7 000          | Louisiana Power and Light Co. 5% bonds, due 1957                                  | . 1051/2                         | 4.58                         | 7 385 00    |
| 3 000          | Louisiana Power and Light Co. 5%                                                  |                                  |                              |             |
|                | bonds, due 1957                                                                   | . 1033/4                         | 4.7I                         | 3 112 50    |
| 4 000          | Gulf States Utilities 4% bonds, due 196                                           | 56 101 <i>7</i> 8                | 3.89                         | 4 075 00    |
| 3 000          | Gulf States Utilities 4% bonds, due 196                                           | 66 102                           | 3.89                         | 3 060 00    |

On motion of Mr. Mayer, the action of the Comptroller in making these sales and purchases was approved and confirmed.

#### GRANT PIPE FILLER COMPOUND

Mr. Pogue, for the Committee on Patents, reported a recommendation that the University Counsel be authorized to draw up an agreement with the Berry Asphalt Company providing for the continuation for one year of the present arrangement, giving the Company exclusive use of the Grant process of making sewer pipe filler compound, at a royalty of five per cent, and for an additional year at a royalty to be

On motion of Mr. Pogue, this recommendation was adopted.

#### RESOLUTION ON THE DEATH OF DR. WILLIAM L. NOBLE

Dr. Meyer presented the following resolution, which was unanimously adopted.

The Board of Trustees of the University of Illinois has learned with deep sorrow of the death of Dr. William L. Noble, a former member of this Board, who passed away on October 14, 1937.

Dr. Noble served on the Board of Trustees for two terms, from March, 1921, to March, 1933. During three years of this period he also served as President of the Board.

The Board of Trustees desires to express its appreciation of the services of Dr. Noble, not only as a member of this body but in other public offices as well. As an honored member of the medical profession he also served mankind long and well.

In recording this appreciation and tribute to the memory of a former colleague, the Board directs its Secretary to send a copy of this resolution to the family of Dr. Noble as an expression of the Board's deepest sympathy with them in the great loss they have suffered.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

#### REPORT OF CONTRACTS

(21) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER NOT PREVIOUSLY
AUTHORIZED BY THE BOARD
SEPTEMBER 20, 1937 TO OCTOBER 9, 1937

Minor contracts executed under general regulations of Board of Trustees:

|                                              |                                                                                                                                   | Amount to be paid by |                    |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------|
| With whom                                    | For                                                                                                                               | University           | Date               |
| United States Department of Agriculture      | Lease to University of<br>power lines at Dixon<br>Springs Experiment<br>Station                                                   | None                 | August 2, 1937     |
| United States Depart-<br>ment of Agriculture | Lease to University of<br>two houses and service<br>buildings at Dixon<br>Springs Experiment<br>Station                           | None                 | August 6, 1937     |
| Illinois Iowa Power<br>Company               | Agreement covering electrical stand-by service at McKinley Hospital. (See action of Board, December 15, 1936, Minutes, page 126). | Published<br>rates   | September 15, 1937 |

This report was received for record.

# REPORT ON EFFECT OF CHARGE FOR DEFERRED PAYMENT OF FEES

(22) The Comptroller reports that as a result of a nominal charge of \$1.00 established by the Board for every case of deferred fees in lieu of the previous provision under which the full amount of the charge was refunded if fees were paid within ten days, the amount of deferred fees in the Urbana Departments was reduced by 23.7 per cent; the amount of deferred fees in the Chicago Departments was also reduced although the total amount of fees is about ten per cent greater than last year.

This report was received for record.

#### TREASURER'S STATEMENT OF RECEIPTS AND DISBURSEMENTS

(23) The following statements submitted by the Treasurer of the University, showing receipts and disbursements covering the period March I to June 30, 1937; there is a separate statement showing receipts and disbursements on account of the Medical and Dental College Building Special Fund.

Signed copies of these statements are hereby given to the Secretary of the

Board for record.

# STATEMENT OF RECEIPTS AND DISBURSEMENTS FRANK M. GORDON, TREASURER UNIVERSITY OF ILLINOIS MARCH 1, 1937, TO JUNE 30, 1937

| , , , , , , , , , , , , , , , , , , , ,                                                                                           |          |      |    |
|-----------------------------------------------------------------------------------------------------------------------------------|----------|------|----|
| Balance March 1, 1937                                                                                                             | \$465    | 229  | 36 |
| Receipts:                                                                                                                         |          |      |    |
| March, 1937 \$180 713 55                                                                                                          |          |      |    |
| April, 1937 300 929 55                                                                                                            |          |      |    |
| May, 1937 234 239 14                                                                                                              |          |      |    |
| June, 1937 186 037 52                                                                                                             | 901      | 919  | 76 |
| Total, Receipts                                                                                                                   | \$1 367  |      |    |
| Disbursements (as per canceled checks returned to Comptroller):                                                                   |          |      |    |
| March, 1937 \$187 111 04                                                                                                          |          |      |    |
| April, 1937 200 097 83                                                                                                            |          |      |    |
| May, 1937 207 086 18                                                                                                              |          |      |    |
| June, 1937                                                                                                                        |          |      |    |
| Total, Disbursements                                                                                                              | 917      | 740  | 95 |
| Balance on hand June 30, 1937 (on deposit at First National Bank                                                                  | •        | •    |    |
| of Chicago)                                                                                                                       | \$449    | 408  | 17 |
| Note: U. S. securities having a market value of \$611,875.00 have be the First National Bank as collateral to secure the account. | en depos | ited | bу |
| P. 14. G                                                                                                                          |          |      |    |

F. M. GORDON, Treasurer Correct: LLOYD MOREY, Compiroller

# STATEMENT OF RECEIPTS AND DISBURSEMENTS FRANK M. GORDON, TREASURER MEDICAL AND DENTAL COLLEGE BUILDING—SPECIAL FUND MARCH 1, 1937, TO JUNE 30, 1937

| Balance March I, 1937       | \$53 600 00 |
|-----------------------------|-------------|
| Receipts:                   |             |
| June, 1937                  |             |
| Total, Balance and Receipts | \$67 012 19 |

| Disbursements | (as | per | canceled | checks | returned to | ) |
|---------------|-----|-----|----------|--------|-------------|---|
|               | ٠.  |     |          |        |             |   |

| Comptroller):                                                       |             |
|---------------------------------------------------------------------|-------------|
| March, 1937 \$14 400 00                                             |             |
| April, 1937 7 200 00                                                |             |
| May, 1937 7 200 00                                                  |             |
| Total, Disbursements                                                | 28 800 00   |
| Balance on hand June 30, 1937 (on deposit at First National Bank of |             |
| Chicago)                                                            | \$38 212 19 |

F. M. GORDON, Treasurer Correct: LLOYD MOREY, Comptroller

This report was received for record.

#### STATE EMPLOYEES' ANNUITY FUND

(24) The Sixtieth General Assembly passed a law establishing a State Employees' Annuity Fund which would have affected the University. This bill, however, was vetoed by the Governor because of certain defects which made it impossible for the State Auditor of Public Accounts to carry out its provisions. The Comptroller has been informed that a similar bill may be introduced in a special session of the General Assembly. The sponsors of this legislation have offered to cooperate with officials of the University in drafting a new bill to make it more suitable from the University's point of view. The Comptroller has prepared a memorandum outlining the advantages and disadvantages of such legislation from the point of view of the University.

Professor Morey commented on this report.

On motion of Mr. Adams, this matter was referred to the Finance Committee for study and report.

At this point, Dr. Meyer withdrew.

#### **EXCHANGE OF PROPERTY WITH UNIVERSITY OF CHICAGO**

(25) The Physical Plant Department reports that the University of Chicago is now willing to consider the exchange of its property on Lincoln and Polk Streets and Winchester Avenue, now under lease to the University of Illinois, for the site of the old Medical Building. The Real Estate Manager of the University of Chicago states that a proposal to exchange these two properties without a cash consideration either way and taxes if any prorated to the date of delivery of deed will probably receive favorable consideration by the Trustees of the University of Chicago.

This report was received for record.

#### ILLINOIS BUDGETARY COMMISSION

(26) The Sixtieth General Assembly passed the following act which was approved July 1, 1937, creating the Illinois Budgetary Commission:

ILLINOIS BUDGETARY COMMISSION (HOUSE BILL NO. 662. Approved July 9, 1937.)

AN ACT to establish the Illinois Budgetary Commission, to define its powers and duties, and to make an appropriation therefor.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION I. There is created the Illinois Budgetary Commission to consist of the Governor as ex officio member thereof, the chairmen of the Committees on appropriations of the House of Representatives and the Senate, two members of the Senate, appointed by the President thereof, upon the advice and consent of the Executive Committee, and two members of the House of Representatives, appointed by the Speaker thereof. Any vacancy in the Commission shall be filled by appointment in the same manner.

SECTION 2. The Governor shall serve as a member of said Commission during his term of office and until his successor is elected and qualified, as pro-

vided by law. The chairmen of the Committees on appropriations shall serve as members of said Commission until their respective successors are appointed chairmen of their respective committees. Those members of the Commission designated by the Speaker, and by the President, upon the advice and consent of the Executive Committee, shall serve until their successors are appointed in the manner hereinabove provided for their original appointment.

SECTION 3. The Commission shall organize during each regular session by selecting from its membership a chairman and shall provide rules for transacting its business and keeping records thereof. Four members shall constitute a quorum for the transaction of business. The members of the Commission shall receive no compensation for duties performed pursuant to this Act, but shall be reimbursed for necessary expenses incurred in connection with the performance of such duties.

SECTION 4. The Commission may employ a secretary and such clerical and other employees and assistants as it may deem necessary for the proper transaction of its business, and shall fix their salaries.

SECTION 5. The Commission shall meet during intervals between the regular sessions, and at such other times and places as the chairman of the Commission may determine.

SECTION 6. It shall be the duty of the Commission to make a thorough study and investigation of all State expenditures and income from any source. The Commission shall formulate and recommend a plan for the standardization and classification of all salaries, wages, fees and other compensation for services rendered to the State.

The Commission shall make a study of all license tax fees, and where such fees are for services rendered by the State, shall determine if said fees are inadequate for the services so rendered.

SECTION 7. The Commission shall present a report including its recommendations, to the Governor not later than the first day of September prior to the convening of the next regular session of the General Assembly, and shall present a duplicate report thereof to the next General Assembly.

SECTION 8. It shall be the duty of all departments, officers, institutions, boards, commissions and other State agencies to render to the Commission any assistance that may be required by the Commission for the purpose of preparing their report and recommendation pursuant to this Act.

SECTION 9. There is appropriated to the Illinois Budgetary Commission the sum of twenty-five thousand dollars (\$25,000), or so much thereof as may be necessary, for the purpose of carrying out the provisions of this Act.

#### APPROVED July 9, 1937.

548

It is probable that in due time the Commission will desire information concerning the University's finances and budget requirements for the biennium of 1939-1941.

This report was received for record.

# NOTICE TO ILLINOIS INDUSTRIAL COMMISSION RELATIVE TO UNIVERSITY LIABILITY UNDER WORKMEN'S COMPENSATION ACT

(27) Some years ago Mr. J. R. Calvert was seriously injured while driving a milk truck for the University when he came into contact with a live wire hanging low or in part on the ground. He filed a suit against the Illinois Power and Light Corporation which ultimately found its way into the Appellate Court of the First District in Chicago where a decision was handed down in June, 1937.

The University Counsel reports that in this decision reference is made to an alleged acceptance by the University of the terms of the Workmen's Compensation Act. A purported document is referred to as constituting and containing such acceptance. This alleged acceptance has "The Board of Directors of the University of Illinois" typewritten or printed on it, but with no signature of any member of the Board appearing thereon and the document is in the files of the Illinois Industrial Commission. The Comptroller reports that in Febru-

ary of 1929 his office requested the Indemnity Insurance Company of North America to issue a combination policy covering persons engaged in cooperative research work and that this Company, without the knowledge and consent of the University, filed under date of February 12, 1929 with the Illinois Industrial Commission a form known as "Employer's written acceptance of the Illinois Workmen's Compensation Act." This fact did not come to the attention of the University for about two years. When it did the Comptroller endeavored to secure the return of the form, and, failing in that, notified the Industrial Commission on February 20, 1031, that the form had been filed without the knowledge or consent of the University and was therefore null and void. On February 25, 1931, the Commission acknowledged this notice.

The University Counsel is of the opinion that the Board of Trustees should take formal action requesting the Illinois Industrial Commission to remove from its files the document purporting to be acceptance of the Workmen's Compensation Act on the ground that this document is spurious, that its execution in any form was never authorized by the Board, and that no person was ever empowered by the Board to file acceptance of the terms of the Workmen's Compensation Act with the Commission. It is true that the University has in past years followed the provisions of this Act in compensating employees for injuries received in its service when the circumstances warranted acceptance of the liability, but the Board of Trustees has steadily taken the position that it was not subject to the terms of the Act.

On motion of Mr. Moschel, the Illinois Industrial Commission was requested to expunge the purported acceptance by the University of the Workmen's Compensation Act from the records of the Commission as having been made and filed without authorization of the Board of Trustees, and to make this motion a part of its files and furnish a copy of this motion as a part of any record of this unauthorized action to whomsoever a transcript of the record of this case may be given,

# ASSOCIATION OF GOVERNING BOARDS OF STATE UNIVERSITIES AND ALLIED INSTITUTIONS

(28) At various times the University has been asked to become a member of the Association of Governing Boards of State Universities and Allied Institutions. Most of the state universities in the Middle West are members of this Association and the University of Illinois is about the only one in this group not represented.

Since this is an Association of boards of trustees and of regents, I am bringing the matter to the Board for its consideration.

No action was taken on this matter.

#### SAMUEL HARE LOAN FUND

(29) Under the terms of the will of the late Samuel Hare of Piper City the

following bequest is made to the University:

"I give and bequeath to The Board of Trustees of the University of Illinois, all the rest and residue of my estate, and my said executor and trustee shall pay and deliver the same to said trustees, to be held by them in trust as a fund to be loaned to deserving and meritorious students attending such University, in Champaign County, Illinois, to be known as the Samuel and Lydia Hare Students' Loan Fund. The purpose of this bequest is to enable students who have by previous study demonstrated their worthiness but are without means to meet necessary student expenses to continue study in said University. Loans shall be made at current legal rates of interest and upon such security as said Board may deem adequate. The aggregate of loans made to any one student shall at no time exceed the sum of Five Hundred Dollars.

"The said fund and such accretions as may come to it by way of interest shall be permanent and perpetual and no part of it shall at any time be diverted

from the purpose herein indicated."

Mr. Hare died on July 4, 1924, and by the terms of his will his wife, Lydia Hare, owned a life estate in all the testator's property. She died May 3, 1935,

since when the trustee of the estate has liquidated the same as directed in

An auditor's account of the trustee's transactions in this estate indicates that the amount to be received by the University is \$13,597.10. The attorney for the estate has asked that if the Board of Trustees of the University determines to accept the bequest it pass a resolution to that effect and the following is hereby offered:

#### RESOLUTION

Whereas, Samuel Hare, who died on July 4, 1924, left a will in which he bequeathed to the Board of Trustees of the University of Illinois a sum of money in trust to be used as a loan fund, the language of the gift under the

will being as follows:
"I give and bequeath to The Board of Trustees of the University of Illinois," all the rest and residue of my estate, and my said executor and trustee shall pay and deliver the same to said trustees, to be held by them in trust as a fund to be loaned to deserving and meritorious students attending said University, in Champaign County, Illinois, to be known as the Samuel and Lydia Hare Students' Loan Fund. The purpose of this bequest is to enable students who have by previous study demonstrated their worthiness but are without means to meet necessary student expenses to continue study in said University. Loans shall be made at current legal rates of interest and upon such security as said Board may deem adequate. The aggregate of loans made to any one student shall at no time exceed the sum of Five Hundred Dollars.

"The said fund and such accretions as may come to it by way of interest shall be permanent and perpetual and no part of it shall at any time be di-

verted from the purpose herein indicated"; and

Whereas, The widow of this decedent, who owned a life estate in the property of the testator, died May 3, 1935, and therefore the gift under the will becomes available;

Now, therefore, be it resolved, that the gift aforesaid is accepted by the Board of Trustees of the University of Illinois in accordance with the terms thereof and the Comptroller is directed and authorized to execute a receipt

in due form when such bequest is delivered to the University.

Be it further resolved, that the Comptroller be authorized to receive in satisfaction of the gift aforesaid cash or government bonds of the approximate

aggregate amount of \$13,597.10.

On motion of Mr. Moschel, this resolution was adopted.

#### GIFTS TO THE UNIVERSITY

(30) The following report of gifts received by the University:

1. Prest-O-Lite Storage Battery Corporation, Indianapolis, Indiana, not less than \$2,700 for the work of Dr. J. N. Mrgudich for the next twelve months.

2. The Textile Foundation, Washington, D. C., a grant of \$600 renewing the

Foundation's fellowship in Chemistry for the year 1937-1938.

- 3. The Bowman Dairy Company and the Chicago Medical Society, \$1,200 for research work on the immunity factors of milks of both human and animal origin, with particular reference to allergic diseases associated with the consumption of milk.

4. State of Illinois, \$4,000 for the testing work on expansion joints which is being conducted by Professor W. C. Huntington.

5. The Edward Orton Jr. Ceramic Foundation, \$250 for a fellowship in

Ceramic Engineering.
6. Federal Cartridge Company, an additional contribution of \$500 for Four-H Club Conservation Work.

This report was received for record.

#### DELIVERY OF EQUIPMENT FOR MEDICAL AND DENTAL BUILDING

(31) A statement that the University has been seriously inconvenienced and put to additional expense because of the delay of the General Fireproofing

Company to deliver equipment for the second unit of the Medical and Dental College Laboratories Building, according to its contract.

On motion of Mr. Moschel, the President of the University was authorized to protect the interests of the University in this matter.

#### USE OF NAME UNIVERSITY REVOLVING FUND

(32) A joint report of the Comptroller and the University Counsel on the use of the name "University Revolving Fund."

October 13, 1937

President A. C. Willard, 355 Administration (W)
DEAR PRESIDENT WILLARD;

In accordance with your request, we have considered the question of the

name of the University of Illinois Revolving Fund.

This title was introduced in 1933, when an amendment to the State Finance Act was passed, requiring that the receipts of the University other than from trust funds or Federal aid be turned in to the State Treasury. We enclose a copy of the provisions for the fund as they now stand in the Statutes. The phraseology employed in the first paragraph of the section is almost identical with that employed in the same Act relating to similar receipts of the Normal schools. This fact was one of the reasons for using the phraseology.

The receipts of the fund are of several types:

(a) Receipts which are direct income and are applied to the educational budget such as student fees, clinic fees, miscellaneous sales, and other items. These items make up approximately two-thirds of the total of the fund.

(b) Receipts applicable to the maintenance of self-supporting activities in-

cluding agricultural operations, residence halls, and student hospital.

(c) Non-income items including student fees which are rebated as a result of student withdrawals and other refunds, and reimbursements from Federal departments, Athletic Association, and other organizations, for material and service furnished them. We enclose a statement of the actual receipts for the last biennium and the estimate for the current biennium.

A considerable part of the receipts of self-supporting activities are of a revolving character, while all of the items in the non-income group are of that type. Consequently, while the major portion of the fund represents income in the true sense of the term, a considerable part of the fund is of a revolving

character.

When any money is deposited in the State Treasury, it can be disbursed only as a result of appropriation by the General Assembly; consequently the appropriation bill of the University must include a sufficient amount to cover the disbursements of these receipts, not only for educational purposes, but also for the operations of self-supporting activities and also strictly revolving transactions, such as rebates of fees, expenditures for service to the University

organizations, and the like.

The budget of the University provides for expenditures from this fund as well as from the General Revenue Fund and the University of Illinois Fund. The latter fund consists of the proceeds of a one-third mill tax for the University levied in accordance with an Act passed in 1911 and amended in 1933 of which we also enclose a copy. The appropriation bill of the University (see minutes of July 16, 1937, page 302) provides for appropriations from the General Revenue Fund and the University of Illinois Fund for various purposes as required by the State Finance Act. The amount appropriated for these items is not sufficient in any case to cover the budget for these purposes. For that reason the appropriation of the University of Illinois Revolving Fund, as per Section 8 of the appropriation bill, covers expenditures for all of these purposes. We enclose a statement of disbursements through the State Treasury for the biennium 1935-37, which indicates the amount for each object of expenditure paid from all of the various funds. We also enclose a summary statement of our budget for the biennium 1937-39, covering the total of all State appropriations made to us and indicating the funds from which these appropriations must come.

It seems obvious that the problem with respect to this fund will not be fully solved by merely changing the title. The problem lies in the fact that the University Revolving Fund, as it is now called, is required to meet a substantial part of the regular operating budget of the University for salaries and other expense and also covers a considerable sum of revolving or non-income transactions. These facts, it would seem, can be brought out only by a proper presentation of the budget at the time of its consideration, both to the General Assembly and State officers, and to the general public.

On the other hand, it is obvious that the title, University Revolving Fund, is not altogether suitable for the fund as it stands. Likewise, the suggested term, University Income Fund, does not altogether describe its transactions. It is not practicable to separate these two types of transactions because there is considerable over-lapping; for example, it is not possible to determine in advance when a student pays his fees whether or not he will ask to have them refunded. The same thing is true in an agricultural transaction. It is not possible to determine in advance just what portion of that transaction may be net income. For these reasons, it appears to us that the term "revolving" should not be given up.

We therefore suggest that steps be taken to change the title of the fund to "University of Illinois Income and Revolving Fund." This title would seem to be more descriptive and accurate as to the operations of the fund and such a change should not involve any serious question. The amendment of only one paragraph of one section of the State Finance Act is all that would be required, and other changes could be accomplished in future appropriation bills.

Cordially yours,

LLOYD MOREY
Comptroller

Sveinbjorn Johnson University Counsel

On motion of Mr. Mayer, the name of this fund was changed, as recommended, to "University of Illinois Income and Revolving Fund," and the President of the University was authorized to take steps to make this action effective.

At this point, Mr. Adams withdrew.

#### BUILDING COMMISSION BILL AND CHARTER

(33) A letter from Judge Johnson on the proposed Building Commission bill and on the amendments to the charter of the University.

This report was received for record.

#### UNIVERSITY ROUTE MARKERS

(34) A statement concerning the markers which have been erected in Champaign and Urbana on the so-called University Route for automobiles.

On motion of Mr. Mayer, the President of the University was requested to take up with the appropriate parties the matter of the removal of these signs, on the ground that they constitute and promote an additional hazard to the students of the University.

#### PASTEUR MONUMENT

Mrs. Plumb, for the Committee on Chicago Departments, presented a report of progress on the proposal to remove the Pasteur monument to the campus of the Chicago Departments, and stated that Mr. George T. Donoghue, General Superintendent of the Chicago Park District, had contributed the services of Mr. Robert E. Moore, Jr., Landscape Architect, who will report with respect to the site.

On motion of Mrs. Plumb, the President of the University was requested to express the appreciation of the Board to Mr. Donoghue

for the contribution of Mr. Moore's services, and further action was deferred pending the receipt of a report from Mr. Moore.

#### STATEMENTS CONCERNING GAMBLING AND VICE

Mr. Moschel brought up the matter of recent published statements concerning the prevalence of gambling and vice in the neighborhood of the University.

On motion of Mr. Pogue, the President of the University was requested to take up with the local authorities the alleged conditions, and to do whatever is possible to remedy them.

#### TIME OF NOVEMBER MEETING

The time of the November meeting was set as Wednesday, November 10, 1937, in Chicago.

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Agruss, Ida, Assistant in the Order Department of the Library, for eleven months beginning October 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1400) a year. (October 9, 1937)

Banister, J. R., Assistant in the Order Department of the Library, beginning

October 15, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1400) a year. (October 12, 1937)

Beerman, Clara Jeanette, Clerk in the Department of History, on one-half time, beginning September 20, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of forty-five dollars (\$45) a month. (September 29, 1937)

Bernds, Marie Wilhelmina, Assistant in Home Economics, in the Agricultural Experiment Station, for eleven months beginning October 1, 1937, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (October 8, 1937)

Berryman, George Hugh, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning October 4, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (October

Broadbent, Leroy V., Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1937, without salary. (October 4, 1937)

Brown, G. B., Assistant in Chemistry, on one-fourth time, for nine months

beginning October 1, 1937, at a cash compensation at the rate of thirty dollars

(\$30) a month (this supersedes his previous appointment). (October 4, 1937) Bryant, Harold Wonderley, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for eleven months beginning October 1, 1937, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (October 1, 1937)

Clark, Joe H., Assistant in Chemistry, on one-fourth time, beginning September 25, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 6, 1937)

Cleveland, E. A., Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 4, 1937)

(\$60) a month (this supersedes his previous appointment). (October 4, 1937) CoVan, Jack Phillip, Instructor in Mechanical Engineering, in the College of Engineering, for nine months beginning October 1, 1937, at a cash compensa-

The date in parenthesis is the date on which the appointment was made by the President of the University.

tion at the rate of one hundred eighty dollars (\$180) a month. (September

Darrow, Chester W., Associate in Physiology, in the College of Medicine, on one-half time, for eleven months beginning October 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 5, 1937)

Dec, Joseph, Assistant in Chemistry, on one-half time, beginning September 25, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment).

(October 4, 1937)

Fairbanks, Berthier Wesley, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-fourth time, beginning October 1, 1937, and continuing until further notice, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this appointment is in addition to his appointment as Associate Professor and Associate Chief in Animal Husbandry). (October 13, 1937)

Fishman, Louis Zolo, Associate in Otolaryngology, in the College of Medicine, on one-half time, for eleven months beginning October 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October

8, 19<u>3</u>7)

Fraulini, Felix Mark, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for nine months beginning October 1, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 8, 1937)

Gardiner, Mary Ruth, Stenographer in the Office of the Dean of the College

of Engineering, on six-sevenths time, for eleven months beginning October 1, 1937, at a cash compensation at the rate of eighty-five dollars seventy-two cents (\$85.72) a month. (October 6, 1937)

Garman, Ferne M., Assistant in the Loan Department of the Library, begin-Garman, Ferne M., Assistant in the Loan Department of the Entrary, beginning October 11, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1400) a year. (October 12, 1937)

Gazda, Mace, Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1937, without salary. (October 4, 1937)

Getz, C. A., Assistant in Chemistry, on one-half time, beginning September

25, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 5, 1937)

Gross, S. T., Assistant in Chemistry, on one-half time, and Textile Foundation Fellow in Chemistry, on one-half time, beginning September 25, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of one

hundred twenty dollars (\$120) a month. (October 7, 1937)
Grossman, Maurice O., Assistant in Medicine, in the College of Medicine,

for eleven months beginning October 1, 1937, without salary. (October 4, 1937)
Hansen, C. W., Assistant in Dental Pathology and Therapeutics, in the
College of Dentistry, on one-third time, beginning October 11, 1937, and continuing through August 31, 1938, without salary. (October 13, 1937)
Hansen, Kathryn G., Stenographer and Clerk in the University High School,

for eleven months beginning October 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five

dollars (\$105) a month. (October 13, 1937)

Heicke, Dorothy, Cataloger in the Library, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1400) a year.

(October 12, 1937) Hohenadel, Elsa Louise, Assistant in German, on one-fourth time, for four months beginning October 1, 1937, at a cash compensation at the rate of thirty

dollars (\$30) a month. (October 5, 1937)

Houston, Beulah J., Stenographer for the Appointments Committee, for eleven months beginning October 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (September 28, 1937)

Katra, Adolph E., Teacher in the University High School, for ten months beginning September 1, 1937, at a cash compensation of one thousand four hundred dollars (\$1400) (this supersedes his previous appointment). (September

30, 1937)
Kenney, Daisy Jeannette, Assistant in the Loan Department of the Library, for eleven months beginning October 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1400) a year. (October 9, 1937)
Langdon, W. M., Assistant in Chemistry, on one-half time, beginning Sep-

tember 25, 1937, and continuing through June 30, 1938, at a cash compensation

at the rate of sixty dollars (\$60) a month. (October 5, 1937)

Latimer, Mrs. Grace Malsbary, Assistant in Home Economics, in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics, beginning October 15, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of one hundred twenty-five dollars

(\$125) a month. (October 15, 1937) Lewis, F. M., Assistant in Chemistry, on one-third time, beginning September 25, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of forty dollars (\$40) a month. (October 5, 1937)

McGuire, John Alfred, Assistant in Economics, on one-half time, beginning

September 1, 1937, and continuing through June 30, 1938, at a cash compensation

at the rate of seventy dollars (\$70) a month. (October 5, 1937)

Morgan, Julian D., Assistant in Economics, on one-half time, beginning
September 20, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 6, 1937)

Munroc, Barbara S., Assistant in the Hospital Laboratory, in the College of

Medicine, for one year beginning September 1, 1937, at a cash compensation of

one thousand three hundred twenty dollars (\$1320). (September 28, 1937) O'Connell, John Joseph, III, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for eleven months beginning October 1, 1937, at a cash compensation

at the rate of sixty dollars (\$60) a month. (October 1, 1937)
Paine, Clarence S., Cataloger in the Library, beginning November 1, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred

dollars (\$1400) a year. (October 12, 1937)
Peck, Gerald Waters, Assistant Dean of Men, beginning October 15, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of

one hundred seventy-five dollars (\$175) a month. (September 30, 1937)

Schlorff, Cornelia, Stenographer in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1937, at a cash

compensation at the rate of eighty dollars (\$80) a month. (October 8, 1937)
Shafer, William M., Assistant in Chemistry, on one-half time, beginning
September 25, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 5, 1937)
Srubas, Valerie Catherine, Assistant in the Loan Department of the Library,
for eleven months beginning October 1, 1937, subject to the rules of the Civil
Service Commission at a cash compensation at the rate of one thousand four Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1400) a year. (October 9, 1937)

Terry, Henrietta, Teacher in the University High School, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (Sep-

tember 30, 1937)
Troxell, Beryl, Instructor in Bacteriology and Public Health, in the College
October 1, 1937, without salary.

(September 29, 1937)
Tyrrell, Ruth, University Library Clerk in the Order Department of the Library, beginning September 27, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission at a cash compensation at the rate of seventy dollars (\$70) a month. (September 28, 1937)
Varnum, Edward Ernest, Assistant in Civil Engineering, in the College of

Engineering, on one-sixth time, for ten months beginning September 1, 1937, at a cash compensation of two hundred fifty dollars (\$250). (September 25, 1937)

a cash compensation of two hundred fifty dollars (\$250). (September 25, 1937)

Weilmuenster, E. A., Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 6, 1937)

Whitehead, Frances M., Assistant in Economics, on one-half time, beginning September 22, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 6, 1937)

Williams, Loring Rider, Teacher in the University High School, on one-fourth time, for nine months beginning October 1, 1937, at a cash compensation at the rate of forty-five dollars (\$45) a month. (October 7, 1937)

Young, Viola Mae, Technician in the Department of Orthopaedics, in the College of Medicine, for eleven months beginning October 1, 1937, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (October 1, 1937)

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, declinations, and cancellations.

Beaver, P. C., Instructor in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine-cancellation effective September 1, 1937.

Bracken, D. F., Assistant Dean of Men—resignation effective October 15,

Brown, Mrs. Margretta F., Clerk and Stenographer in the Department of Railway Engineering, in the College of Engineering and in the Engineering Experiment Station—resignation effective November 1, 1937.

Pathology in the Department of Pathology,

Dahl, E. W., Assistant in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—cancellation effec-

tive September I, 1937.

Dean, Jordan A., Assistant in German—resignation effective September 25,

Miller, J. S., Assistant in Neurology and Neurological Surgery, in the College of Medicine—cancellation effective September 1, 1937.

Munson, Mrs. Marjorie C., Junior Accountant in the Bursar's Division of the Business Office—resignation effective November 1, 1937. Panitz, David S., Fellow in Sociology—cancellation effective September 1,

Rund, Mrs. Thelma I., Clerk in the Dairy Creamery, in the Department of

Dairy Husbandry—resignation effective November 1, 1937. Schulz, Mrs. Jean S., Secretary to the Assistant Dean of the College of

Agriculture—resignation effective October 1, 1937.

Smith, C. M., Research Assistant Professor of Mining Engineering, in the Department of Mining and Metallurgical Engineering, in the Engineering Experiment Station—resignation effective October 6, 1937.

Taylor, S. Helen, Teacher in the University High School—resignation

effective September 1, 1937.

Zeitlin, Howard, Instructor in Pathology, in the Department of Pathology,

Zeitlin, Howard, Instructor in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine-declination effective September 1, 1937.

The Board adjourned.

H. E. CUNNINGHAM Secretary

O. M. KARRAKER President

#### MEETING OF THE BOARD OF TRUSTEES

OF THE

### UNIVERSITY OF ILLINOIS

November 10, 1937



The November meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Wednesday, November 10, 1937.

When the Board convened, the following members were present: President Karraker, Mr. Adams, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; Mr. Cleary, Mrs. Freeman, and Mr. Moschel arrived a little later.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Judge Sveinbjorn Johnson, University Counsel, and Mr. C. S. Havens, Director of the Physical Plant Department.

#### MINUTES APPROVED

The Secretary presented the minutes of the meetings of September 27 and October 15, 1937.

On motion of Mr. Moschel, the minutes were approved as printed on pages 481 to 556 above.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

#### AWARD OF C. P. A. CERTIFICATE TO ORVAL DORMAN BAST

(1) A recommendation from the Committee on Accountancy that the C.P.A. certificate be awarded to Mr. Orval Dorman Bast, of Chicago, as of September 27, 1937, the date when the Board of Trustees awarded other certificates to successful candidates in the May, 1937, examination. Mr. Bast was not included in the original list of recommendations because one of his papers was being reviewed by the Board of Examiners.

On motion of Mr. Pogue, this certificate was granted.

#### CANCELLATION OF LEAVE OF ABSENCE FOR COLEMAN R. GRIFFITH

(2) A request from Professor Coleman R. Griffith, Director of the Bureau of Institutional Research, that the sabbatical leave of absence, on full pay, granted him for the second semester of 1937-1938 be cancelled. I concur in this recommendation.

On motion of Mrs. Plumb, this leave was cancelled without prejudice.

#### LEAVE OF ABSENCE FOR ARTHUR G. COLE

(3) A recommendation that a leave of absence be granted to Arthur G. Cole, Assistant Professor of Physiological Chemistry in the College of Medicine, for six months from September 24, 1937, with pay. The other members of the staff will divide the teaching responsibilities of Doctor Cole so that no additional expense will be incurred.

On motion of Dr. Meyer, this leave was granted.

#### APPROPRIATION TO THE SCHOOL OF PHYSICAL EDUCATION

(4) A recommendation that an assignment of \$900 be made from the General Reserve Fund to the School of Physical Education to supplement its operating budget for the current year. The additional funds are needed to help defray the expenses of supervising the recreational program in the Colleges of Medicine, Dentistry, and Pharmacy.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Mr. Moschel.

#### APPROPRIATION TO SCHOOL OF MUSIC

(5) A recommendation that an assignment of \$260 be made from the General Reserve Fund to the School of Music for the purchase of equipment.

On motion of Mr. Pogue, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Mr. Moschel.

#### APPROPRIATION FOR SCHOOL OF JOURNALISM

(6) A recommendation that an appropriation of \$1,000 be made from the General Reserve Fund for the purchase of equipment for the School of Journalism. No provision for this equipment was made in the budget for the current year, action on this being deferred until it could be determined whether space would be available and whether the increase in enrollment would be sufficient to warrant the addition.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr.

Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no. none: absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Mr. Moschel.

#### APPROPRIATION TO PHYSICAL PLANT DEPARTMENT

(7) A recommendation that an assignment of \$631.44 be made to the Physical Plant Department for the installation of standby electrical service to the Mc-Kinley Hospital. This represents the excess of the cost of installation over the appropriation of \$3,800 originally made for this purpose and is due mainly to changes in the type of automatic switch gear equipment, on recommendation of the Illinois Iowa Power Company, and to an increase in labor and material prices, both of which occurred after the appropriation had been made.

On motion of Mr. Mayer, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Mr. Moschel.

At this point, Mr. Cleary, Mrs. Freeman, and Mr. Moschel took their places with the Board.

#### SKATING RINK REPAIRS

(8) A report that the Athletic Association has decided to defer the Skating Rink repairs until next spring, beginning the work approximately March 1. Because of the nature and extent of the repairs it is unlikely that they could be completed much before the end of the skating season of 1937-1938. Consequently, it has been decided not to begin this work at the present time so that the Skating Rink will be available for other purposes while the Auditorium is being repaired.

This report was received for record.

#### PURCHASE OF PROPERTY ADJOINING UNIVERSITY GROUNDS

(9) The question has again been raised whether the Board of Trustees would be interested in acquiring the area of land on Pennsylvania Avenue known as Gallivan's Addition. Litigation is pending to determine the status of the lien of the general taxes against this property, and if the suit goes to trial it will be necessary, in the opinion of the University Counsel, for the University to protect its title to Pennsylvania Avenue.

I have asked the University Counsel and the Director of the Physical Plant Department to appear at this meeting and to present the situation to the Board.

Judge Johnson and Director Havens commented on this matter.

On motion of Mr. Pogue, the President of the University and the University Counsel were authorized to take whatever steps may be needful to protect the interests of the University in this matter.

#### NATURAL RESOURCES OR SCIENTIFIC SURVEYS BUILDING

(10) The State Board of Natural Resources and Conservation at a meeting on November 2 received the following report from the Chiefs of the State Natural History and Geological Survey Divisions on the proposed Natural Resources Building:

Members of the Board of Natural Resources and Conservation State of Illinois

For your general information there is attached herewith a chronology of the steps which have been taken since October 23, 1934, to secure this building, which was prepared by Director Hallihan and Mr. Leighton for Governor Horner on September 8, 1937. The summary statements therein are concurred in by Mr. Frison who was away at the time. Since September 8, 1937, two additions have been made bringing the chronology up to present date.

In brief, the Public Works Administration has rejected the application for

a grant on what appears to be a technicality, and Administrator Ickes' reply to Governor Horner's excellent letter of September 17th appears to be final. The project, therefore, has resolved itself into a State project and now steps should be taken immediately to construct a unit of the building with the present appropriation.

The appropriation bill reads as follows (Senate Bill No. 44, Sec. 2): "There is appropriated to the Department of Registration and Education the sum of three hundred thousand dollars (\$300,000), or so much thereof as may be necessary, for the construction including service connections of a State Natural Resources Building for the Scientific Surveys located at Urbana. Cooperative agreements may be entered into with Federal agencies by which

additional funds may be secured from the Federal government.

"If such building is constructed on the campus of the University of Illinois, an agreement shall be entered into between the Department of Registration and Education and the Trustees of the University of Illinois that the University shall, in consideration of the cooperation of the Surveys with the University, maintain such building in good repair and condition inside and outside, maintain the grounds and furnish light, heat, power and water and janitor service at no expense to the Department of Registration and Education, thereby carrying out the present agreement that the University of Illinois house such Surveys.

"No contract shall be entered into or obligation incurred for any expenditure from the appropriation herein made for contingencies or Natural History

preserves until after the purpose and amount of such expenditures have been approved in writing by the Governor.

"The appropriations herein made are subject to the provisions of 'An Act in relation to State finance,' approved June 10, 1919, as amended."

An analysis of the provisions of this bill reveals the following facts:

- I. The sum of \$300,000 is available without reservation.
- 2. The building is to be constructed at Urbana; it may be constructed on or off the campus. It appears, however, to be the intent of the bill that the building be constructed on the campus.
- 3. If it is constructed on the campus an agreement is to be entered into between the Department of Registration and Education and the Trustees of the University of Illinois for certain things.

The first fact needs no comment, except that the money is available for immediate use.

The second and third facts call for constructive judgment on the part of both parties, the Department of Registration and Education and the University Board of Trustees. The Board of Natural Resources and Conservation, acting as an advisory board of the Department under the Civil Administrative Code, and having under its purvey the work of the scientific surveys, should, we believe, make its recommendations for the consideration of both parties

For several years we have from time to time given thought to the different aspects of the question as to whether this proposed building should be located on or off the campus of the University, and our own judgment is that it should be located on the campus. Aside from any material savings or conveniences that will likely accrue from avoiding extra overhead for maintenance and operation of the building, there is the very important principle to be mutually perpetuated, of cooperation between the University and the scientific surveys. No step should be taken which will lighten the emphasis on, or depart from, this cardinal principle, the observance of which has been of great benefit to both parties. The mutually valuable and established relationships existing call for unhesitating agreement by both parties that this building be located on the campus. We desire, therefore, to suggest that this Board make an unqualified recommendation on this point, and that a building committee be authorized to confer if necessary and to handle other matters, some of which will be mentioned hereinafter. It is also suggested that this committee be given power to

act during the interim between the meetings of the Board.

The question of the effect of this upon the University's present budget does not appear to be involved, since occupancy of the building is not contemplated

during this biennium, although its construction must be completed in time to avoid a lapse of funds. This limiting date is September 30, 1939.

The Site and the Drawing of Plans. The proposed site indicated in the application for P.W.A. funds is tentative and should be referred back at once

to the University Board of Trustees for final confirmation.

We desire also to suggest, in regard to the drawing of plans and supervision of construction that this Board recommend to the Director and the Governor that arrangements be made with the University to fulfill these functions, provided they can do so without delay. This is, in our opinion, highly desirable from several standpoints. In the preparation of the plans for the first unit the plans of the second unit, to complete the structure, should be in mind.

> Respectfully submitted. T. H. Frison Chief, Natural History Survey Division M. M. Leighton

Chief, Geological Survey Division

The Board also adopted the following resolution:

"It is moved that the Chairman of the Board be requested to present to the Governor the following memorandum as expressing the opinion of the Board of Natural Resources and Conservation with regard to the new building for the

Scientific Surveys.

"In view of the refusal of Federal aid for the building we recommend that immediate steps be taken to construct the first unit of the building with the

present State appropriation.
"In the cooperative task between the Department of Registration and Education and the University of Illinois in the construction and maintenance of this building we recommend that the following arrangements be observed:
"I. That the building be erected on the campus of the University of Illinois

on land provided by the University but acceptable to the Department.

"2. That the architectural plans for the building be harmonious with existing University buildings and mutually acceptable to the University and the Department. To insure this the plans should probably be drawn by the University sity architects.
"3. That the University consider favorably the principle of furnishing

service as heretofore, without expense to the Department, maintain such building in good repair inside and out, maintain the grounds, and furnish light,

heat, power, water, and janitor service.

"4. That the Building Committee of this Board stands ready to confer with the appropriate officers of the University in regard to the arrangements indicated above and any other matters concerning the building that may arise."

I recommend that the matter of the agreement proposed in the Act be referred to the Committee on General Policy for study and report and the question of the site to the Committee on Building and Grounds.

On motion of Mr. Mayer, these matters were referred to committees as recommended.

#### NAME OF MATERIALS TESTING LABORATORY

(11) A committee of the College of Engineering is planning a convocation to be held in April, 1938, in honor of Professor Emeritus Arthur Newell Talbot of the College of Engineering who is one of the most distinguished alumni and members of the faculty of the University of Illinois. This committee is recommending to the Board of Trustees that at this convocation the Materials Testing Laboratory be named "The Arthur Newell Talbot Laboratory."

I recommend that this be referred to the Committee on General Policy for

consideration and report.

This matter was referred to the Committee on General Policy, which reported favorably.

On motion of Mr. Cleary, this building was renamed "The Arthur Newell Talbot Laboratory."

#### PURCHASE OF COAL FOR CHICAGO DEPARTMENTS

(12) The Comptroller and Director of the Physical Plant Department submit the following schedule of bids received on approximately 500 tons of coal for the Chicago Departments for the period October 1, 1937, to August 31, 1938:

|    | Firm                   | Deliv   | ered Pr | ice |   | Mis       | ne and  | Location   | 2         |
|----|------------------------|---------|---------|-----|---|-----------|---------|------------|-----------|
| I. | Consumers Company      |         | \$4 79  |     |   | Old Ben M | Aine, l | Franklin ( | Co., III. |
| 2. | Crerar Clinch Coal Con | pany    | 4 99    |     |   |           | Not st  | pecified   | •         |
| 3. | Eldridge Coal & Coke ( | Company | 5 70    |     |   |           | Not s   | pecified   |           |
| 4. | Municipal Coal Company | у       | (No b   | id) |   |           | _       | •          |           |
| 5. | Western Fuel Company   |         | (No b   | id) |   |           |         |            |           |
|    | rms s.s.               |         |         |     | ~ |           | -       |            | _         |

They recommend that the proposal of the Consumers Company be accepted. Its quotation is lowest in dollars per ton and highest in B.T.U. value.

On motion of Mrs. Plumb, the proposal of the Consumers Company was accepted as recommended, subject to the approval of the Governor as required by the Constitution.

#### **PURCHASES RECOMMENDED**

- (13) A recommendation that the following purchases be authorized:
  - 1. For the Office Supply Store as follows:
    - 2 Cases 22 x 34—40 lb. White 25% Rag Bond, containing special watermark 6 Cases 22 x 34—32 lb. White 25% Rag Bond, containing special watermark 2 Cases 17 x 22—13 lb. White 25% Rag Bond, containing special watermark I Case 19 x 24—19½ lb. White 25% Rag Bond, containing special watermark I Case 19 x 24—24½ lb. White 25% Rag Bond, containing special watermark I Case 17 x 28—25½ lb. White 25% Rag Bond, containing special watermark

from the Whiting Paper Company, Chicago, the lowest bidder, at a total cost of \$1,041.73 f.o.b. Urbana.

- 2. One Steinway Concert Grand Piano, from Lyon and Healey, Inc., Chicago, at a net price of \$2,089.19 f.o.b. Urbana.
- 3. One 24-flask capacity Combination Kjeldahl Digestion and Distillation Unit, for the Animal Nutrition Laboratory, from Precision Scientific Company, Chicago, the lowest bidder, at a price of \$1,000 f.o.b. Urbana.
- 4. One horizontal two-stage Air Compressor for Mechanical Engineering Power Laboratory, from the Chicago Pneumatic Tool Company, of Chicago, the lowest bidder, at a price of \$1,398 f.o.b. Franklin, Pennsylvania.
- 5. One Universal Cutter Grinder and accessories from the R. K. LeBlond Machine Tool Company, Chicago Office, the lowest bidder, at a price of \$1,288 f.o.b. Urbana.

On motion of Dr. Meyer, these purchases were authorized.

#### PURCHASE AUTHORIZED

(14) A report of the following purchase authorized by the President of the University, in accordance with the University Statutes, of shelled corn, 600 bushels, and ear corn, 1,600 bushels, at a price of 50¢ per bushel, from H. J. Schultz, Bondville, Illinois, for the Department of Agricultural Engineering. Professor E. W. Lehmann, Head of the Department, examined various lots which were available.

On motion of Mr. Pogue, the action of the President of the University in authorizing this purchase was approved and confirmed.

#### REPORT OF CONTRACTS AND PURCHASE ORDERS

(15) The following report of contracts and purchase orders executed by the Comptroller since the last report was made to the Board of Trustees:

Minor contracts executed under general regulations of the Board of Trustees, October 9 to November 4, 1937.

| With whom                  | For                                                                                 | Amount to be<br>paid by the<br>University | Date               |
|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------|--------------------|
| E. N. DeAtley              | Contract for structural steel work<br>for repairing and improving the<br>Auditorium | \$3 671 <b>00</b>                         | October 30, 1937   |
| Illinois Bell Telephone Co | Agreement to furnish one program supply circuit for radio station                   | Published<br>rates                        | September 24, 1937 |

The agreement with the Illinois Bell Telephone Company is for wire service from the Urbana High School to the Radio Station for the broadcasting of programs, such as band concerts, choruses, et cetera, originating in that building.

This report was received for record.

#### TAXES ON HART FARM IN FRANKLIN COUNTY

(16) The Comptroller reports that the Board of Review of Franklin County has sustained the University's objections to the previous valuation placed on the Hart farm for several years and has reduced this from \$4,000 to \$2,555, which will result in a reduction of about \$66 in the taxes.

This report was received for record.

#### STUDY OF CORM DISEASES OF GLADIOLUS

(17) A report of the execution of an agreement with the Vaughan Seed Company of Chicago for a cooperative investigation to determine the cause and control of corm diseases of gladiolus by the Agricultural Experiment Station.

The agreement is drawn for a period of one year beginning November 1,

The agreement is drawn for a period of one year beginning November 1, 1937, with provision for its extension on mutual consent, and the Company has agreed to contribute \$900 for the expenses of this investigation.

On motion of Mr. Adams, the execution of this agreement was approved.

# EXPANSION OF DEPARTMENT OF NEUROLOGY AND NEUROLOGICAL SURGERY

(18) The State Department of Public Welfare has offered the Department of Neurology and Neurological Surgery quarters in the new addition to the Research and Educational Hospitals to be constructed in the near future for the study and treatment of nervous diseases. It is understood that this new unit will be equipped and operated by the State Department but that the University will be expected to furnish the professional staff in accordance with the existing agreement governing the operation, management, and staff of all units of the Research and Educational Hospitals. This arrangement would be similar to that in the Illinois Surgical Institute for Children in which the University's Department of Orthopaedics has quarters and for which it supplies the professional staff.

To provide an adequate professional staff for these new quarters when in full operation, there will be required by 1941 a number of new positions in the Department of Neurology and Neurological Surgery, including one Chief Neurologist and Pathologist on full time at a salary of \$10,000 a year, one Assistant to the Department Head at \$2,400, one Assistant to the Pathologist at \$1,800, one Dispensary Head at \$1,000, one Chief Resident at \$1,000, one First Year Resident at \$600, one Secretary at \$1,500, and one Stenographer at \$1,200. This will involve eventually a total increase in the salaries budget of that Department of \$19,520, but as an initial program during the biennium 1939-1941 the increase could be held at \$13,120. It is anticipated that the building will be available in 1939. Due to the retirement of two members of the staff there would be a reduction of \$2,340 in this total increase in 1941.

The matter is being brought to the attention of the Board for consideration as a matter of policy. In view of the educational and research advantages

which it is believed will result from this arrangement, I recommend that the Board authorize the President of the University to conclude negotiations with the Department of Public Welfare (to be reported to the Board for final approval), and that the Board at this time authorize the minimum program above indicated for 1939-1941.

On motion of Dr. Meyer, authority was granted as recommended.

#### ADMISSION TO THE COLLEGE OF MEDICINE

(19) A recommendation that in the admission of non-residents to the College of

Medicine the following procedure be authorized:

564

The Dean and the Registrar are authorized to consider the admission of a limited number of non-resident applicants (in no case more than to per cent of the total first-year class). Such applicants will not be admitted to the exclusion of residents of Illinois with equivalent scholarship. A non-resident must meet the three-year requirement for admission, must have a general scholarship average of not less than 4.5, and must show exceptional promise by way of personal qualifications for the study and practice of medicine.

Action on this matter was deferred. At this point, Dr. Meyer withdrew.

#### APPROPRIATION FOR REPAIRS OF UNIVERSITY HALL

Mr. Adams presented the following report of the Committee on Buildings and Grounds on University Hall.

#### I. Condition of Building

- (a) Towers. From past experience and recent inspections, it seems certain that the east tower has a very small margin of safety for ordinary conditions, not including severe winds or remotely possible earthquake shocks. Although it is possible to increase the strength of the east tower for a reasonable expenditure by installing bracing and ties, this procedure will not insure the safety of the tower under conditions outlined above.
- (b) Dormer Windows and Cornices. The deterioration of the exterior of these members has progressed to a state of failure, and the fact that many of the windows and the cornices are directly over the sidewalk renders their present condition extremely hazardous to students walking around the building. It will, of course, be impossible to determine the percentage of replacement necessary until the work has been opened up thereto.

#### II. Policy

Although there is considerable alumni sentiment back of this building, practically all campus plans adopted by previous Boards have contemplated its removal. If funds were available, this would still be highly desirable. However, in view of other building needs, it would probably be at least ten years before this could be accomplished, even under the most optimistic building program recently considered. Based on past experiences, this period probably should be increased to fifteen years.

Prior to that time, exterior and interior repairs will be necessary. Members of the staff are now housed in undesirable quarters, and it does not seem advisable to postpone improvements further.

#### III. Conclusions

We are, therefore, assuming that the use of University Hall will have to be continued for at least fifteen years, and wish to recommend the following:

- 1. Removal of tops of towers and the continuation of mansard;
- 2. Repairs and replacements as necessary of cornices and dormer windows.

Further repairs, such as replacement of asphalt roof and exterior painting, are also necessary, but can be charged to the Physical Plant operation and maintenance appropriation.

If the use of this building is to be continued for fifteen or twenty years as

we anticipate, the heating system should be replaced when funds become available.

In order to accomplish Items Nos. 1 and 2, we recommend an appropriation of \$37,000 from the General Reserve Fund.

On motion of Mr. Adams, this report was adopted, and the appropriation made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Dr. Meyer.

At this point, Mr. Adams withdrew.

#### SALE OF MARTIN FARM AND OF SECURITIES

Mr. Mayer reported for the Finance Committee as follows:

I. Martin farm. On August 2, 1937 (Minutes, page 468), the Board authorized the sale of the Martin farm in Williamson County for \$5,500 cash, or \$6,000 on a deferred payment plan. The Comptroller reports an income of approximately \$300 (after paying taxes) from this farm for the year 1937, and recommends that the sale be authorized, if a satisfactory purchaser can be found, at a price of not less than \$5,000 net to the University on deferred payments, with interest on such payments at not less than four per cent.

On motion of Mr. Mayer, the sale of this farm was authorized, for a price of \$5,000, with \$1,000 down and the balance at three per cent if paid within two years, and four per cent if deferred for a longer time.

2. Sale of securities. The Board authorized, on January 29, 1937 (Minutes, page 158), the sale of \$5,000 Pacific Gas and Electric Company, 3½ per cent bonds due in 1966. The recent review of our securities by the First National Bank of Chicago did not recommend the sale of this item. A recent report of Standard Statistics states that the operating conditions of this company are favorable and that earnings are increasing, and rates the bonds at A1. The bonds are legal for savings banks in New York, Massachusetts, Connecticut, Pennsylvania, and California. They are approved by the Comptroller of the Currency for bank investments. The present price is 99½. The Comptroller recommends that these bonds be not sold at the present time, and the Finance Committee concurs.

This report was received for record.

#### STUDY OF BUILDING PROGRAM

Mr. Pogue raised the question of the desirability of making new studies of the building needs of the University, to include, besides the former schedule, new and necessary items like the Auditorium, University Hall, studies of a new Power Plant, and possibly some provision for housing for men and women.

At this point, Mr. Pogue withdrew.

#### CONTRACT FOR ANNUAL AUDITS

Mr. Mayer, for the Finance Committee, presented a recommendation that Arthur Andersen & Co., be engaged to examine the accounts of the University for the ensuing year, making an audit at the end of each six months, at a cost not to exceed \$3,000, and that the same firm be engaged to make the examination of the accounts of the Athletic Association and of the University of Illinois Foundation.

On motion of Mr. Mayer, the employment of Arthur Andersen & Co. was authorized on the basis recommended.

#### PASTEUR MONUMENT

Mrs. Plumb made a report of progress on the matter of the Pasteur monument.

This report was received for record, and the Committee was continued.

#### ILLINOIS PRESS ASSOCIATION

Mr. Karraker presented a resolution adopted by the Illinois Press Association requesting the University to assign a member of the staff of the School of Journalism to act as permanent Secretary of the Association, who should maintain his office at the University.

The President of the Board was requested to get more information on this matter and report to the Board.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed consideration of matters presented by the President of the University.

#### APPROPRIATION FOR BUILDING STUDIES

(20) A recommendation that an assignment of \$6,000 be made from the General Reserve Fund to the Physical Plant Department for building studies on the Chemistry and Agricultural Laboratories Buildings.

Mr. Havens commented on this matter.

On motion of Mr. Cleary, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mr. Pogue.

#### LA VERNE NOYES FOUNDATION

(21) For a number of years the estate of the late LaVerne Noyes, who died July 24, 1919, has been paying the tuition, in whole or in part, of deserving and needy students who are citizens of the United States and who were in the military service of the United States in the World War, or who are blood descendants of such veterans. The total amount of scholarships thus paid by this estate to date for students of the University of Illinois is \$12,464.75.

By his will Mr. Noyes established, as a first charge upon his estate, life annuities in favor of certain private individuals. His will directs that within twenty-one years after his death (that is, prior to July 24, 1940) the trustees of his estate shall set up a separate trust out of the principal of his estate for the payment out of the income therefrom of all annuities falling due thereafter, and shall distribute the remainder of the principal and the accumulated income to such universities and colleges as they may select, to be held by such institutions in perpetuity as a separate trust fund under the name "LaVerne Noyes Foundation," the income to be used for scholarship aid for students qualifying under the conditions mentioned above. On the death of the last annuitant all of the property constituting the separate trust estate shall likewise be distributed to the same universities and colleges for the benefit of students.

The trustees of the estate now offer the University of Illinois securities and funds to be held in trust under certain conditions, viz., that the Board of Trustees of the University in turn pledge the securities to the trustees of the estate as further security for the annuities created by the will, the income from the securities thus pledged to be subject to annuity requirements and expenses only to the extent of any deficiency in the income from the property placed in the separate trust for annuitants, the balance of income from securities to be paid to the University annually. On the death of the last annuitant the securities assigned to the University of Illinois would be delivered to it free of the pledge, together with a like proportion of any other property held in separate trust.

The President of the University submitted to the Board a letter dated November 2, 1937, received from the Trustees under the Last Will and Testament of LaVerne Noyes, deceased, outlining the terms of a proposed gift in trust to The Board of Trustees of the University of Illinois, and the University Counsel explained the proposed form of contract received from the trustees under the will. The following resolution was offered:

Resolved, that this Board of Trustees accept the gift in trust offered it by Lewis C. Walker, Joseph J. Fraser, and Frederick E. Smith, as Trustees under the Last Will and Testament of LaVerne Noyes, deceased, for the purposes set forth in said will and that this Board enter into proposed form of contract between said Trustees, the Annuitants therein named, and the Board of Trustees of the University of Illinois and such other Universities or Colleges as may become parties thereto, a copy of which contract has been submitted to this meeting:

Resolved, further, that the President and Secretary of this Board be and they are hereby authorized and directed for and on behalf of The Board of Trustees of the University of Illinois to execute said contract when the same shall be submitted to them in final form and that the Secretary be and is hereby directed to affix thereto the corporate seal when said contract has been so executed.

On motion of Mr. Moschel, this resolution was adopted, subject to the approval by the University Counsel of the agreement to be executed by the President and Secretary of the Board and on condition that said agreement will not create any liability on the part of the Board of Trustees of the University of Illinois to annuitants or beneficiaries under the will to make payments to them thereunder in addition to the income from the trust estate or estates set up and administered by the trustees of the estate of LaVerne Noyes under the will.

#### REQUEST OF ILLINOIS STATE VETERINARY MEDICAL ASSOCIATION

(22) A request from the Executive Board of the Illinois State Veterinary Medical Association that the University establish a Veterinary College in connection with the College of Medicine in Chicago. A copy of the letter from the Secretary and Treasurer of the Association is hereby given to the Secretary of the Board for record.

Action on this matter was deferred.

#### FIFTIETH ANNIVERSARY OF AGRICULTURAL EXPERIMENT STATION

(23) In March, 1938, the Illinois Agricultural Experiment Station will have been organized fifty years, and it is the opinion of the Dean and the Executive Committee of the College of Agriculture that this anniversary should be observed by a modest celebration which would review briefly the history of the Experiment Station, its significant achievements, and finally might point out the possible direction which future researches should take. A special appropriation to cover the cost will be necessary, but the amount cannot be determined until further plans are developed. The total expense should not exceed \$2,000. I am bringing the matter to the attention of the Board at this time for consideration of the proposal, which if approved implies that a special appropriation will be requested later.

On motion of Mr. Cleary, this project was approved in principle.

# AMERICAN FEDERATION OF STATE, COUNTY, AND MUNICIPAL EMPLOYEES

(24) A report of a conference on November 8 with representatives of the American Federation of State, County, and Municipal Employees, which is affiliated with the American Federation of Labor. The officers of the Federation

desire to present the advantages of membership therein to the employees of the University of Illinois. They wish to approach all employees of the University who are not on the instructional and strictly scientific staffs, such as clerks and stenographers, including all employees of the Physical Plant Department, engaged in maintenance and operation of buildings and grounds, as well as those in offices and on the farms, who are not at present members of any craft or other labor union.

No action was taken on this matter.

At this point Mr. Cunningham, Secretary of the Board, withdrew, and Mr. A. J. Janata, Assistant to the President, was requested to act for the Secretary.

#### COMMERCIAL CONCESSIONS IN UNIVERSITY BUILDINGS AT CHICAGO

(25) A request from Mr. George E. Piper, an employee of the Department of Public Welfare, Division of Visitation of Adult Blind, for the operation of a concession stand (at which would be sold periodicals, confections, beverages, etc.) in the Research and Educational Hospitals, to provide a profitable occupation for qualified blind people. This proposal was made to me informally by Mr. Piper several weeks ago, and I asked him to submit it formally in writing to the Director of the State Department of Public Welfare and to the Board

It is not clear whether this would involve any of the buildings owned and operated by the University, but it is reasonable to assume that if such a stand is operated successfully in the Research and Educational Hospitals, later the Board might be asked to grant permission for the operation of similar stands in University buildings.

I recommend that this be referred to the Committee on the Chicago Depart-

ments for consideration and report.

On motion of Mrs. Plumb, the President of the University was instructed to advise Mr. Piper that the Trustees, not having exclusive jurisdiction over the operation of the Research and Educational Hospitals, cannot grant this request, but that it is a matter for decision of the joint committee of the Department of Public Welfare and the University on the management of the Research and Educational Hospitals.

#### HOUSING FOR UNDERGRADUATE MEN STUDENTS

(26) Last spring I appointed a faculty Committee on Housing for Undergraduate Men Students to consider certain recommendations from the Men's Independent District Association relative to the improvement of housing conditions and the construction of dormitories for men students. The report and recommendations of this Committee were presented to the Board of Trustees through its Committee on Student Welfare.

More recently the Men's Independent District Association has submitted a

supplementary request:

- 1. That the University regulate housing for men students by classifying private rooming houses and requiring students to live only in such houses as are approved.
- 2. That the University purchase suitable residence property for cooperative houses for men students.
- 3. That the University lay the groundwork for the construction of men's dormitories.

The faculty Committee on Housing for Undergraduate Men Students has considered these requests and has made certain recommendations. I submit the following for approval by the Board:

1. That the University establish and maintain a list of approved rooming houses for undergraduate men and that rooming contracts be provided for the use of students and housemothers, such contracts to be recognized and enforced by the University only in the case of houses on the approved list. The conditions under which houses will be approved will be determined by the Dean of Men and the University Health Officer. (No houses are to be disapproved, but those which are not satisfactory will simply be omitted from the approved list, nor will all students be required to live in University approved houses since such a situation is impossible at the present time. When the time comes that the University can require all students to live in University approved residences, a central housing bureau for both men and women students may be desirable.)

- 2. That the University do not establish cooperative houses for men. While cooperative houses for women students have been satisfactory, observations of cooperative houses for men at other institutions indicate that the living standards are low and that there is no great economy.
- 3. That the University seek from the General Assembly of Illinois an outright appropriation for a portion of the cost of one or more dormitories for men and that enabling legislation be sought to provide bonding powers to finance the rest.

On motion of Mr. Mayer, these recommendations were approved.

#### REQUEST FROM ILLINOIS COUNCIL OF CHURCHES

(27) A request from the Illinois Council of Churches that the University sponsor an interdenominational meeting of clergymen in Illinois for a few days of study at the University sometime during the current University year.

On motion of Mr. Cleary, the Board voted that it appreciates the interesting and constructive suggestions of the Illinois Council of Churches but deeply regrets that it is outside of the jurisdiction of the University to call a religious conference.

#### GIFTS TO THE UNIVERSITY

- (28) The following report of gifts to the University:
- 1. Mr. H. Joseph Goldberger, a Civil Engineer of Chicago, student in the College of Engineering 1913-1916, 81 volumes of literature in the German language, books which formerly belonged to his father and mother.
- 2. The Benjamin and Julius Cohen Heart Fund to the College of Medicine, \$600 for research in cardiac diseases.
- 3. Mr. C. P. Van Schaack, Jr., to the College of Pharmacy, certain historical relics of the Civil War period.
- 4. E. I. duPont de Nemours & Company, \$2,000 to provide a research assistant to Professor C. S. Marvel in his research work on vinyl derivatives.
- 5. Chemical Foundation, \$2,000 for research on sulfanilamide derivatives under the direction of Professor Roger Adams.
- 6. Independent Electric Machinery Company, of Kansas City, Missouri, one 100-L Alamo Unit Plant No. 10688 (farm lighting unit).
- 7. Illinois Association of County Superintendents of Highways, \$25 prize for paper on the subject of Highways.

This report was received for record.

#### QUARTERLY REPORT OF THE COMPTROLLER

(29) The quarterly report of the Comptroller to the Board of Trustees as at September 30, 1937.

This report was referred to the Finance Committee for consideration and report.

#### DECEMBER MEETING

By unanimous consent, the December meeting of the Board was set for Friday, December 3, 1937, at 9:30 a.m., at the Blackstone Hotel, in Chicago.

FACULTY COMMITTEE TO STUDY STATE EMPLOYEES ANNUITY FUND On motion of Mr. Mayer, the President of the University was directed to appoint a faculty committee to assist the Finance Committee of the Board in its study of the legislation proposed by representatives of State employees to create a "State Employees Annuity Fund."

The Board adjourned.

H. E. CUNNINGHAM
Secretary

O. M. KARRAKER
President

A. J. Janata Secretary, Pro Tempore

#### MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

December 3, 1937



The December meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Friday, December 3, 1937.

The following members were present: President Karraker, Mr. Cleary, Mrs. Freeman, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr.

Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, and Mr. C. S. Havens, Director of the Physical Plant Department.

#### SITE FOR NATURAL RESOURCES BUILDING

Mr. Pogue presented the following report:

The Committee on Buildings and Grounds met at the Blackstone Hotel, in The Committee on Buildings and Grounds met at the Blackstone Hotel, in Chicago, at 8:30 a.m. on Friday, December 3, 1937. The following members of the Committee were present: Mrs. Freeman, Mr. Mayer, Mr. Moschel, Mr. Pogue. Mr. J. M. Cleary, Chairman of the Committee on General Policy, and President Willard were present; also, Mr. A. J. Janata, Director C. S. Havens, Judge Sveinbjorn Johnson, Director T. H. Frison, Director M. M. Leighton, Professor Edson S. Bastin, Dr. W. A. Noyes, and Dr. William Trelease, the Building Committee of the Board of Natural Resources and Conservation. In the absence of Mr. Adams, and at his request, Mr. Pogue acted as Chairman. Mr. H. E. Cunningham acted as Clerk.

Mr. Pogue reported that the Committee had met on November 26, 1937, discussed the matter of site for the Natural Resources Building, tentatively selected a site south of the Building for Architecture and Kindred Subjects, and deferred action pending the receipt of information from Directors Frison and Leighton on the amount of ground space required, not only for the building now to be constructed, but also for the ultimate development to house the activities of the two surveys.

Mr. Pogue stated that the information requested had been received together with a request for the west half of the space south of the Building for Architecture and Kindred Subjects, and requested Mr. Havens to comment on this selection.

Director Havens called attention to the Campus Plan adopted by the Board, and stated that the north part of the area under consideration should be reserved for buildings for instructional purposes for the biological sciences because of greater accessibility to students, and that the connection of the Natural Resources Building with University service lines will not cost any more than if that building were located on the south half of the area, immediately south of the proposed east-to-west avenue included in the Campus Plan. This matter was fully discussed. President Willard stated that he concurred in the selection made by Director Havens, and recommended that the Committee adopt the south half of the area under consideration.

Director Frison and Director Leighton stated that in view of the future needs of the University this site would be acceptable, if it could be cleared of

objectionable buildings as soon as possible.

On motion of Mr. Moschel, the Committee voted to recommend that the south half of the area south of the Building for Architecture and Kindred Subjects be assigned as a site for the Natural Resources Building, and that at the earliest possible moment the Animal Pathology Laboratory and the Military Stables and Yards be removed.

On motion of Mr. Cleary, the report was accepted and the area bounded by Pennsylvania Avenue, Sixth Street, South Drive, and the Broadwalk extended, approximately 270 feet by 600 feet, immediately west of the Stock Pavilion, was assigned as recommended, subject to the execution of a final agreement within the powers of and agreeable to both parties, providing for the construction and the operation of this building. **GALLIVAN TRACT** 

Mr. Pogue reported also that the Committee on Buildings and Grounds had met with Mr. O. L. Browder, City Council of Urbana, and discussed the possible acquisition of the Gallivan tract. The Committee recommended that this site be acquired if possible, at a maximum cost of \$30,000, for a clear and merchantable title.

Action on this matter was deferred.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

#### LEAVE OF ABSENCE FOR PROFESSOR OLIVE C. HAZLETT

(1) Dr. Olive C. Hazlett, Associate Professor of Mathematics, was granted leave of absence on account of illness with full pay from December 1, 1936, to September 1, 1937. On her own request she was granted additional leave of absence, without pay, for the University year 1937-1938.

Doctor Hazlett now requests that her status be changed and that she be given leave of absence on one-half salary. This could not be done within the present budget of the Department of Mathematics. Her salary is \$3,500 and the Department has appointed a substitute to do her work at a salary of \$2,000 a year, so that there is a balance of \$1,500 available if the Board desires to grant

Doctor Hazlett leave of absence on part pay.

The Head of the Department and the Dean of the College of Liberal Arts and Sciences recommend that instead of leave of absence without pay, her status be changed to leave of absence on part pay, effective December 1, 1937, and continuing until September 1, 1938, at a salary of \$125 a month.

On motion of Mr. Mayer, the status of Dr. Hazlett was changed as recommended.

#### CHANGE OF STATUS OF PROFESSOR CHARLES ZELENY

(2) Professor Charles Zeleny has asked to be relieved of his duties as Head of the Department of Zoology, and the Dean of the College of Liberal Arts and Sciences recommends a change in his status from Professor and Head of the Department to Professor of Zoology beginning November 1, 1937, at an annual salary of \$5,560.

On motion of Mr. Mayer, Professor Zeleny was relieved of his duties as Head of the Department of Zoology, as recommended, and continued as Professor of Zoology, on indefinite tenure, at a salary of \$5,560 a year, subject to the deduction of \$25 a month as at present.

#### RETIREMENT OF BEN SCHOLFIELD

(3) A recommendation from the Director of the Physical Plant Department that Ben Scholfield, an employee in the Power Plant, be given sick leave of absence with full pay from November 10, 1937, to January 23, 1938, on which date he will have been in service for 15 years, and that he be retired at that time with an allowance of \$474 a year.

Mr. Scholfield is 71 years old and is suffering from an ailment which makes it impossible for him to continue in service. He will be due for automatic

retirement, under the University Statutes, effective September 1, 1938.

On motion of Mrs. Freeman, this recommendation was adopted.

#### ADJUSTMENTS IN ATHLETIC ASSOCIATION BUDGET

(4) A report that the Board of Directors of the Athletic Association has made the following assignments from its reserve fund:

| I. Repairs of Ice Skating Rink                                                                             | \$30 000 |
|------------------------------------------------------------------------------------------------------------|----------|
| 2. University Bands                                                                                        | 550      |
| 3. Purchase of medals for fall handicap track meet 4. Illuminated scroll awarded to Coach Robert C. Zuppke | 60       |
| 4. Illuminated scroll awarded to Coach Robert C. Zuppke                                                    | 125      |
| 5. Moving pictures of football games                                                                       | 600      |
| Total                                                                                                      | \$31 335 |

On motion of Mr. Moschel, these adjustments were approved.

#### RELEASE OF APPROPRIATION FOR SKATING RINK REPAIRS

(5) The Director of Athletics reports that it will not be necessary for the Athletic Association to take advantage of the offer of the Board of Trustees of advancing as a loan from University funds one-half of the estimated cost of the Skating Rink repairs. The actual income of the Athletic Association for the present fiscal year exceeds budget estimates by a considerable margin.

I therefore recommend that the Board reconsider its action of October 15, 1937 (Minutes, page 540), appropriating \$15,000 for this purpose and that this amount be restored to the General Reserve Fund.

On motion of Mr. Mayer, the action of October 15, 1937 (page

540), making this appropriation, was reconsidered.

On motion of Mrs. Freeman, the action of October 15, 1937 (page 540), was rescinded and the amount of \$15,000 was restored to the General Reserve Fund.

## APPROPRIATION FOR SCHOLARSHIPS AND FELLOWSHIPS

(6) The Dean of the Graduate School has recommended that an appropriation

of \$50,000 be made for graduate scholarships and fellowships for 1938-1939.

The revised legislative budget for 1937-1939 included an estimated provision of \$37,500 for graduate scholarships and fellowships. The actual appropriation for 1937-1938 was \$35,600. The present budgetary income will permit renewal of this appropriation for next year, and it is possible that when the budget for 1938-1939 is made up funds for graduate scholarships and fellowships can be

I recommend the appropriation of \$35,600 at this time with the understanding that this will be subject to increase, but not to exceed a total of \$50,000, if

other needs permit.

On motion of Mr. Cleary, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

## APPROPRIATION TO DEPARTMENT OF PROSTHETIC DENTISTRY

(7) A recommendation that an assignment of \$400 be made from the General Reserve Fund to the Department of Prosthetic Dentistry for the purchase of

teaching models to replace models stolen last year.

The total loss, which was fully covered by insurance, was \$1,216. The University received settlement in full, and the proceeds were deposited in the general funds of the University. Last year \$300 was drawn from the amount recovered to replace a part of the models, and the Department now requests an additional \$400 for further replacement of the lost teaching materials.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

## APPROPRIATION FOR PURCHASE OF EQUIPMENT FOR WORK IN SPEECH

(8) A recommendation that an assignment of \$1,000 be made from the General Reserve Fund for the purchase of equipment for a Speech Laboratory for the Department of English. The Department has requested \$2,000 for this purpose, but \$1,000 will be provided from the Special Equipment Fund of the College of Liberal Arts and Sciences.

On motion of Mr. Mayer, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

## APPROPRIATION TO PHYSICAL PLANT DEPARTMENT

(9) A recommendation that an assignment of \$3,500 be made from the General Reserve Fund to the Physical Plant Department to supplement its operating budget for the current year. The additional funds are needed on account of the increased police and watchman service which that Department is being called on to render.

On motion of Mrs. Plumb, this appropriation was made as recom-

mended, by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

#### LEASE OF SPACE IN ILLINOIS UNION BUILDING

(10) On July II, 1934 (Minutes, page 2), the Board authorized a contract with the University of Illinois Union Corporation for the lease of space in the Union Building for use as a student and alumni center, at a rental based upon the total cost of operating the building and the percentage of space leased by the University. At present this amounts to 47.6 per cent of the available space and the rental is \$3,553 a year. A special committee, consisting of the Comptroller, the Director of the Physical Plant Department, and the Dean of Men, which has been working on the problems of the Illinois Union and the possibility of the purchase of its building by the University, has submitted a report on the present financial condition of the organization with the recommendation that the lease be renewed for one year from July I, 1937, at an increase in rental of \$3,142 for the year.

A part of this could be met by waiving, during the current year, the interest charge of five per cent on the deferred account of the Union with the University (that is, the amount of money due the University from the Union for services rendered in past years). When the present arrangement for the lease of space was made with the Union, the interest charge was included to put the University on the same basis as other creditors. The Union's other current obligations have been disposed of, some at less than five per cent interest. The mortgage has recently been refinanced, and the Union is paying \$3,000 a year amortization on this new loan. The interest payments due the University amount to \$498.36 a year on an indebtedness of \$9,067.03, which has been deferred since 1934. All

interest has been paid when due.

If the lease is renewed at an increased rental and the interest is waived, an additional appropriation of \$2,642 should be made to the Physical Plant Department to provide for the increase; if the interest is not waived, an appropriation of \$3,142 should be made. Since the chief reason for seeking an increase in the rental is to enable the Union to pay \$3,000 a year on the amortization of its new mortgage, if the lease is renewed on the proposed new basis it should be on condition that the increase in rental, and the amount of any interest charges which may be waived, shall apply on the purchase price of the building in case the University buys it in the future.

On motion of Mr. Cleary, the extension of the lease of space in the Illinois Union Building to July 1, 1938, was authorized, but the interest charges were not waived, and an additional appropriation of \$3,142 to compensate the Union for increased rental and other operating expenses was made from the General Reserve Fund to the Physical Plant Department, by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

On motion of Mr. Moschel, the President of the University was requested to consider the terms of the arrangement with the Illinois Union and to report his recommendations prior to July 1, 1938.

## CONFERENCE ON DEVELOPMENT OF MEDICAL CENTER

(11) Mr. Robert Kingery, of the Chicago Plan Commission, wishes to discuss with representatives of the University plans for the future development of the Medical Center on the west side of Chicago, and I have invited him to appear before the Board to present his plan in person.

Mr. Kingery was introduced. He presented a request that the University join in an architectural study of the development of the Medical Park Area.

## AGREEMENT WITH ILLINOIS IOWA POWER COMPANY FOR POWER SERVICE

(12) The Illinois Iowa Power Company has served notice that it will terminate its power service agreement with the University of Illinois, effective March 1, 1938. This agreement provides for the delivery of electrical energy to the University's Power Plant under certain conditions and was entered into by the Board of Trustees with the Illinois Power and Light Corporation on July 1, 1934. The contract provides that it may be terminated by either party on ninety days' notice.

The Company has offered the University a new contract and schedule of rates which is considerably higher. For example, during 1936-1937 the total annual expenditure for power purchased from this Company was \$11,370.50, whereas under the new rate the total expense would be \$20,266. This comparison is based only on the present transformer capacity and does not provide for the emergency service in case of breakdowns in the University's Power Plant. It is futile to consider doing without service from the Illinois Iowa Power Company, and consequently the following alternatives are open to the University:

- I. To enter into a new contract with the Illinois Iowa Power Company either (a) for existing transformer capacity (1,000 K. V. A.), or (b) for increased capacity to provide also for emergencies as well as anticipated expansion.
- 2. The purchase and installation of additional generating equipment for the University Power Plant.
  - 3. A combination of (1) and (2) above.

The Physical Plant Department makes the following recommendations:

- I. Without a detailed study of this problem or that of the entire power plant and a program for the future, any recommendation now is little better than a guess. It is our opinion, however, that a combination of both a standby contract with the Illinois Iowa Power Company for emergencies, and the installation of additional generating equipment to take care of the normal demand, would be the most economical.
- 2. However, as the generating equipment would probably cost \$40,000 to \$50,000, in view of lack of funds the only alternative seems to be that of entering into a contract with the utility company at the lowest possible cost. If this additional expenditure is to be taken from the operation and maintenance budget, it will result in a reduction in building maintenance expenditures, which, in our opinion, are even now too low.
- 3. We recommend further that the Board authorize filing an objection with the Illinois Commerce Commission as to the termination of the contract until such time as it is possible for the University to obtain additional appropriations (i.e., until the end of the biennium).
- 4. As soon as possible, funds should be appropriated for a power plant study to determine the future expansion of both steam and electrical generating equipment.

On motion of Mr. Cleary, this matter was referred to the Committee on Buildings and Grounds for investigation and report.

## SANITARY SEWER IN URBANA

(13) The City Engineer of Urbana has inquired if the University will assume one-half of the cost of the construction of a twelve-inch sanitary sewer from Nevada Street to Green Street, intercepting all laterals in the area bounded by Mathews Avenue, Illinois Street, Lincoln Avenue, and Nevada Street. The estimated cost of this project is \$5,000. The new sewer will connect with the Residence Halls on Nevada Street and can be extended to serve other buildings to the south if the grade is raised.

The usual method of levying assessments for such improvements is to assess each lot equally, and as there are approximately 238 lots in this area, the University's share would not be one-half of the total cost. The value to the University of such an improvement is that a congestion in the sanitary drainage system affecting the Residence Halls would be serious, plus the fact that the University will undoubtedly in future years construct other buildings in the area to be served by this sewer. Should these buildings be constructed, it would be impossible for the present sewer to carry the increased load, and it would then be necessary for the University to assume the cost of providing adequate outlets for these buildings.

It has been the policy of the Board of Trustees to accept the University's share of the cost of public improvements based on the benefits to University property. The Director of the Physical Plant Department recommends that, in accordance with this policy, the Board of Trustees accept the University's share of the cost for the proposed sanitary sewer, and that the authorities of Urbana be notified that the University will pay its share when the cost has been

determined. I concur in this recommendation.

On motion of Mr. Mayer, this recommendation was adopted.

## RELEASE OF PATENT RIGHTS

(14) The Faculty Committee on Patents presents a report on and a recommendation concerning the discovery by Doctors Roger Adams and Allene Jeanes of a new organic compound known as 9, 10-phenanthrene carboxylic anhydride. The Committee is of the opinion that neither the public interest nor the commercial value of this compound would justify the expense of applying for a patent. The Committee, therefore, recommends that this discovery be released to the discoverers.

On motion of Mr. Cleary, this discovery was released as recommended.

### PATENT OF PROCESS OF IRRADIATING WHITE PHENOLPHTHALEIN

(15) The Faculty Committee on Patents recommends that the Board authorize an application for a patent of a process of irradiating white phenolphthalein discovered by Dr. Bernard Fantus, Professor of Therapeutics, and Dr. Ludwig Pincussen, with the understanding that the patent shall be assigned by them to the University. The discovery is new, scientifically important, and has possibilities of commercialization which promise a return to the University sufficient at least to cover the expenses of the patent.

On motion of Mr. Moschel, the application for this patent was authorized as recommended.

## LICENSING AGREEMENT WITH BERRY ASPHALT COMPANY FOR USE OF GRANT SEWER PIPE JOINT FILLER PATENT

(16) Pursuant to the action of the Board on October 15, 1937 (Minutes, page 544), the University Counsel has prepared a licensing agreement with the Berry Asphalt Company of Chicago for the manufacture and sale of the filling compound described in United States Letters Patent No. 2,040,256, issued May 12, 1936, covering a sewer pipe joint filler, to Francis R. Grant and assigned by him to the University. This license is for a period of one year, and the licensee agrees to pay a royalty of five per cent on the gross market price of sales, the basis for the calculation to be the price actually contracted to be paid for the compound sold, distributed, or delivered by the licensee, or if no contract price be fixed, the current market price of the filling compound or equivalent compounds.

On motion of Mrs. Freeman, the execution of this agreement was authorized.

## PATENT OF PROCESS FOR REMOVAL OF SULFUR DIOXIDE FROM FLUE GASES

(17) Under its contract with the Utilities Research Commission the University is obligated to apply for patents of discoveries resulting from researches financed by this Commission. The contract also provides that such patents shall

be assigned to the Commission.

For several years Professor H. F. Johnstone, of the Department of Chemistry, has been working on the recovery of sulfur dioxide from flue gases, and as a result of his researches eleven applications for patents of various processes have been filed. Four patents have been issued, one application has been rejected, and six are still pending. One of these applications (Case No. 6) was filed on December 23, 1935. The Utilities Research Commission is of the opinion that a better patent could be obtained if an additional application were made in this particular field, or by attempting to have claims reinstated which have heretofore been rejected.

The Faculty Committee on Patents has carefully considered this proposal and the expense which these new steps will involve (estimated from \$500 to \$600). It has come to the conclusion that such additional expense would not be justified since the University has already performed its contract in this instance, and recommends that if the Commission desires further protection in Case No. 6

it should finance any further patent proceedings.

On motion of Mrs. Plumb, the Board concurred in this recommendation.

## AGREEMENT WITH UTILITIES RESEARCH COMMISSION FOR ASSIGNMENTS OF PATENTS

(18) On October 30, 1931 (Minutes, page 476), the Board adopted a report from its Committee on Patents, accepting a proposal from the Utilities Research Commission concerning the commercial development of patents resulting from researches on the elimination of sulfur fumes in stack gases. The Board also authorized the execution of a contract, as recommended by its Committee on Patents under the terms of which the University agrees to assign to the Commission for commercial development patents of such discoveries.

The Faculty Committee on Patents has been studying this matter and is of the opinion that this contract and the entire situation should be examined by the

Board Committee on Patents.

I recommend that this matter be referred to the Board Committee on Patents for consideration and report.

On motion of Mr. Mayer, this recommendation was adopted.

## SALE OF MARTIN FARM

Mr. Mayer, for the Finance Committee, reported as follows:

The Comptroller reports that pursuant to the authorization of the Board on November 10, 1937 (Minutes, page 565), he has concluded a contract with Mr. J. P. Minier, Sr., R.R. 1, Benton, Illinois, whereby Mr. Minier agrees to purchase the Martin farm for a total consideration of \$5,300, of which \$2,000 is to be paid in cash on execution and acceptance of the necessary legal papers, and \$500 each year thereafter with interest at three per cent per annum for the first two years and four per cent thereafter until paid. The unpaid balance of the purchase price will be secured by a first mortgage on the farm.

This report was received for record.

## SALES AND PURCHASES OF SECURITIES

Mr. Mayer also reported for the Finance Committee:

The Comptroller reports the following sales and purchases of securities representing investments of endowment funds in accordance with the authorization of the Board:

#### GROUP INVESTMENTS SALES

| Par<br>\$10,000 | Description (C. N. N. 1977)          | Price at<br>which sold | Book value<br>at time<br>of sale | Amount<br>realized<br>from sale | Net<br>profit |
|-----------------|--------------------------------------|------------------------|----------------------------------|---------------------------------|---------------|
|                 | City of New York, 4% bonds, due 1940 | 105.548535             | \$10,293.31                      | \$10,554.85                     | \$261.54      |

#### GROUP INVESTMENTS PURCHASES

|         | P                                         | rice at which | h     | Book       |
|---------|-------------------------------------------|---------------|-------|------------|
| Par     | Description                               | purchased     | Yield | value      |
| \$3,000 | Gulf States Utilities, 4% bonds, due 1966 | 1001/4        | 3.99  | \$3,007.50 |

This report was received for record.

On motion of Mr. Mayer, the purchase of \$5,000 par value Wilson Company bonds, first fours of 1955 was authorized as an investment of endowment funds.

## CONTRACT WITH ARTHUR ANDERSEN & CO.

On motion of Mr. Mayer, the Finance Committee was authorized to negotiate a contract with Arthur Andersen & Co. at a maximum cost of \$3,300 for the next year.

## PROPERTY NEAR COLLEGE OF MEDICINE

Mrs. Plumb, for the Committee on Chicago Departments, presented an informal report on the disposal of property near the College of Medicine. This report was received for record.

## LOCATION OF PASTEUR MONUMENT

On motion of Mrs. Plumb, the following resolution was adopted:

Whereas, the Chicago Park Board has offered the University the valuable monument to Louis Pasteur, now standing near the Field Museum, on condition that the University remove this monument and place it in a suitable location at the College of Medicine, which gift the University has accepted; and

Whereas, the Board of Trustees is deeply conscious of the greatness of the subject and of the value of the gift; and

Whereas, plans for the development of the Chicago Medical Park area are at this time uncertain;

Therefore, be it resolved, that the Board of Trustees feels unable to assign a suitable site for this monument before next spring.

## MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

## OFFER OF MR. FRANCIS J. PLYM

(19) Mr. Francis J. Plym, of Niles, Michigan, an alumnus of the University, who has endowed the Plym Fellowship in Architecture and the Plym Scholarship in Architectural Engineering, wishes to increase the endowment of this fund to change the Scholarship to a "Foreign Traveling Fellowship in Architectural Engineering" and to increase the stipend from \$700 to \$1,200 a year, thus making it the same as the Fellowship in Architecture.

He has suggested that he purchase common stocks and give them to the University, leaving the Board free either to keep them or to sell them at such time as it seems obviously. He has in wind the following stocks and has asked

He has suggested that he purchase common stocks and give them to the University, leaving the Board free either to keep them or to sell them at such time as it seems advisable. He has in mind the following stocks and has asked that the Board indicate its preference of two or three of these: American Tobacco "B," Swift & Company, Loew's, Inc., General Electric, Westinghouse Air Brake.

This matter was referred to the President of the University.

#### PURCHASE OF HEIFERS

(20) A report of the following purchase, authorized by the President of the University under the Statutes, of twenty-five purebred registered Hereford heifers from Winston Brothers of Snyder, Texas, at a total price of \$2,500.

On motion of Mr. Moschel, the action of the President of the University in authorizing this purchase was confirmed.

#### PURCHASES RECOMMENDED

- (21) A recommendation that the following purchases be authorized:
- 1. Black and galvanized steel pipe of various sizes for stock in the Physical Plant Department Storeroom, from Kinsey and Mahler Company, Peoria, the lowest bidder, at a price of \$1,214 f.o.b. Urbana.
- 2. Laboratory furniture for the Department of Mining and Metallurgical Engineering, as per a schedule which is hereby given to the Secretary of the Board for record, from the Walrus Manufacturing Company, Decatur, Illinois, the lowest bidder, at a price of \$2,255.05, delivered and installed.
- 3. One 40,000 pound capacity "Tru-Gauge" Precision Hydraulic Universal Testing Machine, for the Department of Mining and Metallurgical Engineering, from the American Machine and Metals, Incorporated, Riehle Division, the lowest bidder, at a price of \$1,580 f.o.b. Urbana.
- 4. Laboratory cabinets and tables for the Department of Home Economics, as per a schedule which is hereby given to the Secretary of the Board for record, from W. W. Kimball Company, of Chicago, the lowest bidder, at a price of \$1,165.51, delivered and installed.
- 5. High Early Strength Cement, 886 barrels (in paper sacks), from Alpha Coal and Materials Company, the lowest bidder, at a price of \$3.02 per barrel f.o.b. Urbana, or a total cost of \$2,675.72.

By separate motions, these purchases were authorized as recommended.

## CANCELLATION OF AWARD OF COAL CONTRACT

(22) At its meeting on September 27, 1937 (Minutes, page 494), the Board authorized the award of contracts for the purchase of coal, including one to Washington Martin for 1,500 tons at \$1.75 a ton.

Mr. Martin is unable to present the required bond guaranteeing completion of the contract and consequently this award should be cancelled. In the meantime, the University is not likely to suffer financial loss as there were other bidders to whom contracts were authorized and it is now possible to purchase coal on the open market at a price less than that offered by Mr. Martin.

On motion of Mrs. Plumb, this contract was cancelled as recommended.

## REPORT OF CONTRACTS

(23) The following report from the Comptroller of contracts executed since the last report.

> CONTRACTS EXECUTED BY THE COMPTROLLER, November 4, 1937, to November 26, 1937

Minor contracts executed under general regulations of Board of Trustees.

page 197)

Amount to be received by the With whom Date For University Musher Foundation, Inc. Investigation of antioxidant proper-ties of oat-flour. (Renewal of in-**\$100** September 15, 1937 vestigation approved by Board of Trustees March 9, 1937, Minutes,

Associat to he

Minor leases executed under general regulations of Board of Trustees.

| From whom            | For                                                                       | paid by the<br>University | Date              |
|----------------------|---------------------------------------------------------------------------|---------------------------|-------------------|
| Remington Rand, Inc. | Dexigraph equipment (in Reg-<br>istrar's Office)                          | \$16 per month            | November 1, 1937  |
| E. A. Moore          | Sherwood property (Residence<br>property across from<br>Military stables) | \$27 per month            | November 15, 1937 |

This report was received for record.

#### SAMUEL HARE LOAN FUND

(24) The Comptroller reports that he has received from the estate of Samuel Hare the following securities in settlement of his bequest:

| Cash                                       | \$ 8 301 49 |
|--------------------------------------------|-------------|
| U. S. Treasury, 3% bonds, 1946-48 (par)    | 5 000 00    |
| U. S. Treasury, 31/4% bonds, 1944-46 (par) |             |
| Total                                      | \$13 601 40 |

A report of this bequest was made to the Board on October 15, 1937 (Minutes, page 549), and the Comptroller was authorized to accept this settlement.

This report was received for record.

## OFFER OF COLLECTION OF PAINTINGS FROM MR. & MRS. MERLE J. TREES

(25) The University of Illinois Foundation presents an offer of a gift from the Honorable Merle J. Trees, an alumnus of the University and a former member of the Board of Trustees, and from Mrs. Emily Nichols Trees, an alumna of the University.

This matter was referred to the President of the University and the Executive Committee, with power to act.<sup>1</sup>

## SOCIAL CONDITIONS IN UNIVERSITY DISTRICT

(26) There exist in the neighborhood of the University but in areas over which it has no control, certain conditions which result in an unwholesome environment and are detrimental to the interests of the student body. When such conditions are found, it is the policy of the University administration to bring them promptly to the attention of the local municipal authorities. When it is impossible for these authorities to eliminate such conditions, the alternative is that the University take such steps as it can either directly or through the cooperation of civic bodies and individual citizens.

I request the instructions of the Board as to the policy which should be followed by University administrative officials in dealing with such problems.

This matter was referred to the President of the University.

## R.O.T.C. UNIT AT COLLEGE OF MEDICINE

(27) The Dean of the College of Medicine has reported that a question has been raised as to the establishment of a medical unit of the Reserve Officers' Training Corps of the College of Medicine. The purpose of this would be to train medical officers for the Officers' Reserve Corps of the United States Army. It would not involve any expense to the University except to supply a classroom,

This matter was referred to the President of the University for a recommendation.

<sup>&</sup>lt;sup>1</sup>See page 587.

## APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Albig, J. W., Assistant Professor of Sociology, beginning October 1, 1937, and continuing through August 31, 1939, and Executive Secretary of the Department of Sociology, beginning October 1, 1937, and continuing until further notice, at a cash compensation at the rate of three thousand three hundred dollars (\$3,300) a year (this supersedes his previous appointment). (November 8, 1937)

Baker, Norman Ludlow, Assistant in Medicine, in the College of Medicine, beginning November 15, 1937, and continuing through August 31, 1938, without

salary. (November 14, 1937)

Benford, Myron C., Assistant Superintendent of the Dispensary, in the College of Medicine, for ten months beginning November 1, 1937, at a cash compensation at the rate of three hundred dollars (\$300) a month (this super-

sedes his previous appointment). (November 14, 1937)

Birkett, Dorothy, Secretary to the Dean of the College of Liberal Arts and Sciences, beginning November 1, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of one hundred twenty dollars (\$120) a

month (this supersedes her previous appointment). (October 27, 1937)

Boyd, Martha Jean, Stenographer in the Office of the Dean of the College of Engineering, on one-half time, and Clerk and Stenographer in the Departor Engineering, on one-nair time, and Cierk and Stenographer in the Department of General Engineering Drawing, in the College of Engineering, on one-half time, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 28, 1937)

Canter, H. V., Professor of the Classics, on indefinite tenure, and Acting Chairman of the Department of the Classics, for one year beginning September

I, 1937, at a cash compensation of five thousand four hundred dollars (\$5,400)

a year. (October 22, 1937)
Case, Helen, Junior Stenographer in the Graduate School, for eleven months beginning October 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a

month. (October 23, 1937)

Clarke, Lorena, Cataloger in the Medical and Dental Library, beginning through August 31, 1938, subject to the rules November 15, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand seven hundred dollars (\$1,700) a year. (November 5, 1937) Clowes, L. C., Instructor in Surgery, in the College of Medicine, for eleven

months beginning October 1, 1937, without salary. (October 14, 1937)
Ehlert, Edward, Library Clerk in the Medical and Dental Library, for ten
months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75)

a month. (October 22, 1937)

Esterquest, Ralph T., Assistant in the Order Department of the Library, beginning December 13, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1,400) a year. (November 30, 1937)

Everett, Gertrude, Junior Stenographer in the Department of Histology, in the College of Dentistry, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate

of eighty-five dollars (\$85) a month. (October 28, 1937)
Folk, Martha Rubin, Assistant in Ophthalmology, in the College of Medicine, for ten months beginning November 1, 1937, without salary. (November

Gebhart, Harry C., Assistant Professor of Hygiene, and Medical Adviser for Men, beginning November 15, 1937, and continuing through August 31,

<sup>&</sup>lt;sup>3</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

1938, at a cash compensation at the rate of three thousand five hundred dollars (\$3,500) a year (this supersedes his previous appointment). (November 11, 1937) Goldberg, Aaron Louis, Assistant in Medicine, in the College of Medicine,

beginning November 15, 1937, and continuing through August 31, 1938, without

Goodman, Louis, Instructor in Medicine, in the College of Medicine, beginning November 8, 1937, and continuing through August 31, 1938, without salary (this is in addition to his appointment as Instructor in Pathology). (November 12, 1937)

Gregory, Catherine Elizabeth, Teacher of Social Studies in the University High School, on one-fourth time, for eight months beginning November 1, 1937, at a cash compensation at the rate of forty dollars (\$40) a month. (November

5, 1937)

Grossman, Jack William, Resident in the Department of Roentgenology, in the College of Medicine, for eleven months beginning October 1, 1937, with a vacation allowance of two weeks, the cash compensation being at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (October 21,

Hawk, Helen M., Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, for nine months beginning December 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate

of eighty-five dollars (\$85) a month. (November 22, 1937)

Heid, Gilberta May, Assistant in the Loan Department of the Library, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred

dollars (\$1,400) a year. (October 21, 1937)

Herman, C. E., Assistant Superintendent of the Print Shop, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of three thousand four hundred dollars

(\$3,400) a year (this supersedes his previous appointment). (November 4, 1937) Hoener, Irwin Raymond, Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, for ten months beginning November 1, 1937, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (October 22, 1937)

Hoover, Mildred E., Cataloger in the Library, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1,400) a year. (October 23, 1937)

Howard, Mrs. Jessie, Research Assistant in the Provost's Office, beginning November 16, 1937, and continuing through August 31, 1938, at a cash compen-

sation at the rate of one hundred fifty dollars (\$150) a month. (October 30, 1937)
Howard, William Harold, Assistant in Ophthalmology, in the College of Medicine, for ten months beginning November 1, 1937, without salary. (October 30, 1937)

Jeanes, Allene, Special Research Assistant in Chemistry, beginning October 1, 1937, and continuing through September 30, 1938, at a cash compensation of two thousand dollars (\$2,000). (November 3, 1937)

Kahrhoff, Bernard J., Typist in the Accounting Division of the Business

Office, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars

(\$80) a month. (October 25, 1937)

Kasch, F. W., Assistant in Physical Education for Men (for Chicago Departments), on one-half time, beginning October 25, 1937, and continuing through June 30, 1938, at a cash compensation at the rate of seventy dollars

(\$70) a month. (October 22, 1937)

Leathers, Esther Mildred, Stenographer in the Department of Psychiatry, in the College of Medicine, for ten months beginning November 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 3, 1937)

Lewy, Robert Barnard, Assistant in Otolaryngology, in the College of Medicine, for ten months beginning November 1, 1937, without salary. (October 30, 1937)

Mains, M. Paul, Instructor in Hygiene and Medical Adviser for Men, for nine months beginning December 1, 1937, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (November 11, 1937)

Maloney, Lauretta, Technician, in Roentgenology, on one-half time, and in Prosthetic Dentistry, on one-half time, in the College of Dentistry, for ten months beginning November 1, 1937, at a cash compensation at the rate of one thousand dollars (\$1,000) a year. (November 2, 1937)

McGill, Ernest Charles, Assistant in Obstetrics and Gynecology, in the

College of Medicine, beginning November 15, 1937, and continuing through August 31, 1938, without salary. (November 14, 1937)

McNeill, Ellen, Stenographer in the Order Department of the Library, for

eleven months beginning October 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80)

a month. (October 21, 1937)
Nedwick, Eleanor H., Clerk and Stenographer in the Chicago Division of the Registrar's Office, for eleven months beginning October 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate

of ninety dollars (\$90) a month. (October 21, 1937)
O'Connell, Mrs. Mary H., Junior Stenographer in the Department of Surgery, in the College of Medicine, for nine months beginning December 1, 1937, subject to the rules of the Civil Service Commission, at a cash compension. sation at the rate of ninety dollars (\$90) a month. (November 11, 1937)

Ogden, Rudolph, Typist in the Accounting Division of the Business Office, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80)

a month. (October 25, 1937)
Ritcher, Arthur Edward, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on one-half time, beginning November 1, 1937, and continuing until further notice, at a cash compensation at the rate of fifty dollars (\$50) a

month. (November 16, 1937)
Robinson, Jennie, Registered Nurse in the Dispensary, in the College of Medicine, beginning October 16, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month. (October 21, 1937)

Roerig, Mrs. Esther Price, Assistant in the Loan Department of the Library, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand six hundred dollars (\$1,600) a year (this supersedes her previous appointment). (November 3, 1937)

Roll, Harvey C., Assistant in Dermatology, in the College of Medicine, beginning October 15, 1937, and continuing through August 31, 1938, without

salary. (October 25, 1937)
Roos, Frederick J., Instructor in Obstetrics and Gynecology, in the College of Medicine, on one-half time, for ten months beginning November 1, 1937, at a cash compensation at the rate of one thousand dollars (\$1000) a year (this

Schroeppel, Mrs. Bertha Lee, Cataloger in the Library, beginning October 15, 1937, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand

four hundred dollars (\$1,400) a year. (October 21, 1937)
Spaeth, Ralph, Instructor in Pediatrics, in the College of Medicine, on onehalf time, for eight months beginning October 1, 1937, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes his previous

appointment). (October 22, 1937)
Stephan, Robert M., Instructor in Physiological Chemistry, in the College of Medicine, on one-eighth time, for eight months beginning October 1, 1937, at a cash compensation at the rate of twenty dollars (\$20) a month. (October 18, 1937)

Sturies, Carl H., Supply Officer in the Military Department, beginning December 1, 1937, and continuing through May 31, 1938, at a cash compensation at the rate of fifty dollars (\$50) a month. (November 19, 1937)

Syoboda, Arthur Frank, Laboratory Helper in the Department of Roent-genology, in the College of Medicine, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compen-

sation at the rate of ninety dollars (\$90) a month. (November 11, 1937)
Swain, Lillian Ruth, Stenographer in the Registrar's Office, for ten months
beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month.

(October 21, 1937)

Teton, Joseph B., Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning October 15, 1937, and continuing through August 31,

1938, without salary. (October 22, 1937)
Venard, Margaret M., University Junior Clerk in the Infirmary, in the College of Dentistry, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (November 5, 1937)
Weber, Leonard F., Assistant Professor of Dermatology, in the College of

Medicine, for ten months beginning November 1, 1937, without salary. (Octo-

ber 22, 1937)

Whitcomb, Mrs. Frances C., Assistant in Pathology, Bacteriology, and Public Health, in the College of Medicine, for nine months beginning December 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (November 14, 1937)
Wilkinson, Nathan, Assistant in Architecture, for eight months beginning

November 15, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (October 27, 1937)

Williamson, Lloyd A., Clerk in the Accounting Division of the Business

Office, for ten months beginning November 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (October 25, 1937)

## COOPERATING TEACHERS

The Secretary presented also for record the following list of cooperating teachers in University High School, for the first semester of the academic year 1937-1938, appointed by the President of the University on October 18 and November 27, 1937.

Allison, C. W. Bates, Nellie<sup>1</sup> Bloomster, A. Maurine Bloomster, E. Gretchen Bottenfield, E. O. Busey, David Carlson, T. L. Champion, Robert Chester, Margaret B.¹ Cleave, Mabel Cline, Blanche¹ Cobb, T. H. Coe, W. C. Cook, Eleanor Cook, Mrs. Grace Moore Davis, Lizzie A. Dixon, Juanita<sup>1</sup> Frederick, Katharine Gaard, Arvilla1 Hadden, S. B. Harmison, Marien

Hatch, Charlotte Hawkins, Mae Hess, Ira Hicks, Ruth Horney, Harriet James, Mary E.1 Kaden, Vera Kesterson, Ethel<sup>1</sup> King, Ernestine Kluever, Carl Krieg, Marie Lauchner, A. H. Lawson, Mildred Lee, Avice F. Lyons, Alice'
McCall, J. A.'
McClurg, Lola
McDaniel, Lillie
McDougle, Mrs, Mary V.'
McGinty, Alice'
Mover Lecter P

Moyer, Lester R.

Appointed by the President November 27, 1937.

Munson, Mrs. Lakie<sup>1</sup> Nagle, Élizabeth<sup>1</sup> Neblock, Etta Nickell, V. L. Reece, Florence' Riley, Mendel Roloff, Marjorie Roper, Margaret1 Rose, Harriett Rusk, Elizabeth H. Shroyer, Mary Simon, E. J.<sup>1</sup> Sister M. Bartholomew Serry<sup>1</sup>

Sister M. Cecilian Heffron Sister M. Lucetta Shea

Sister M. Marcus Dooley

Sister M. Tharla Baber' Sister M. Virginie Borre' Snyder, Marian South, Belle' Stephens, Lewis Stevenson, Mae<sup>1</sup> Stiegemeyer, Louise Strode, Orval Stuart, Marion Thomasson, A. L. Tilbury, Glenn Wascher, Anita Webber, Pearl Wiley, Flossie<sup>1</sup> Wood, Susan H. Zimmermann, Joyce

## RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, declinations, and cancellations.

Alsterlund, J. F., Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division-

resignation effective November 1, 1937.

Banister, J. R., Assistant in the Order Department of the Library—declination effective October 15, 1937.

Batchelor, Vance, Supply Officer in the Military Department—resignation

effective November 30, 1937.

Boys, Dorothy E., Stenographer in the College of Agriculture—resignation effective November 24, 1937.

Cain, J. R., Associate Professor of Hygiene, and Medical Adviser for Men -resignation effective November 15, 1937.

Childs, Alice, Instructor in Medicine, in the College of Medicine—resignation effective September 1, 1937.

DeLano, P. J., Instructor in Surgery, in the College of Medicine—declina tion effective September 1, 1937.

Fitch, Grace M., Stenographer in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics-resignation effective December 1, 1937.

Kyle, Constance, Psychiatric Social Worker, in the Department of Psychiatry, in the College of Medicine—declination effective September 1, 1937.

Melby, Dale, Mechanician in the Department of Mining and Metallurgical Engineering, in the College of Engineering, and in the Engineering Experiment Station—resignation effective October 13, 1937.

Milliken, Mrs. Margaret, Assistant in Pathology, in the College of Medicine

-resignation effective December 1, 1937.

Mitchell, Mrs. Caline F., Junior Stenographer in the Physical Plant De-

partment—resignation effective November 4, 1937.

Nichamin, Samuel J., Assistant in Pediatrics, in the College of Medicine—

resignation effective November 1, 1937.

Orum, Vern Hellyer, Special Research Assistant in the Agricultural Experiment Station—contract terminated as of September 30, 1937.

Riskind, L. A., Assistant in Surgery, in the College of Medicine-cancellation effective September 1, 1937

Sawyer, A. L., Assistant Professor of Medicine, in the College of Medicine cancellation effective September 1, 1937.

Settelmayer, J. C., Library Assistant in Chemistry—resignation effective

September 15, 1037.
Sherwood, L. V., Assistant in Agronomy, in the Agricultural Experiment Station—resignation effective November 10, 1937.

<sup>&</sup>lt;sup>1</sup>Appointed by the President November 27, 1937.

Stoeck, Martha, Stenographer in the Department of Psychiatry, in the College of Medicine—resignation effective October 20, 1937.
Weisiger, Carroll, Jr., Fellow in Psychology—cancellation effective Septem-

Wood, Patricia J., Stenographer in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics—resignation effective November 3, 1937.

The Board adjourned.

## H. E. CUNNINGHAM

Secretary

## O. M. KARRAKER

President

## MEETING OF THE EXECUTIVE COMMITTEE

**DECEMBER 18, 1937** 

The Executive Committee of the Board of Trustees of the University of Illinois met at the Blackstone Hotel, in Chicago, at six o'clock p.m. on Saturday, December 18, 1937.

Mr. Orville M. Karraker, Chairman, Mr. Oscar G. Mayer, and Dr. Karl A. Meyer, members of the Committee, President A. C. Willard. and Judge Sveinbjorn Johnson were present.

The Executive Committee considered the following matter presented by President Willard:

## OFFER OF COLLECTION OF PAINTINGS FROM MR. & MRS. MERLE J. TREES

The Board of Trustees at its meeting on December 3, 1937 (Minutes, page 581), referred to the Executive Committee, with power to act, the following offer from the Honorable Merle J. Trees, an alumnus of the University of Illinois and a former member of the Board, and Mrs. Emily Nichols Trees, an alumna of the University, their offer having been made through the University of Illinois Foundation:

November 29, 1937

University of Illinois Foundation, University of Illinois, Champaign-Urbana, Ill. GENTLEMEN:

We are offering the University of Illinois through your organization, a collection of oil paintings. We estimate the appraised value of our collection, when complete, will be approximately \$100,000.

We offer this gift on the following conditions:

- I. You are to give no publicity to this offer unless and until authorized
- 2. Upon receipt of this letter you are to discuss the matter with the President of the University of Illinois promptly. If he approves of the proposal, a recommendation is to be submitted to the next meeting of the Board of Trustees, which is to be held at the Blackstone Hotel, Chicago, December 3, 1937.
- 3. The University of Illinois must agree to keep the entire collection together in one room or if in more than one room, then in rooms adjoining in such a manner through an entrance or hall, that the collection may be regarded as housed in one room for exhibition purposes.
  - 4. The University of Illinois must agree to have the paintings examined

and properly treated periodically, in order to keep them in first class condition. This conditioning must be done by the Art Institute of Chicago or by some competent person or firm designated or approved by it.

- 5. The collection shall be known as the "Emily Nichols Trees (class of 1905) and Merle Jay Trees (class of 1907) Collection."
- 6. If our proposal is accepted by the Board of Trustees and if for any reason the Board shall not be prepared to accept immediate delivery of an installment of the entire collection, the pictures may be left in our custody at the risk of the Board, which risk must be fully insured at the donee's expense.

We believe the paintings that will be offered are of good quality—many of them having been selected and purchased under the advice and counsel of the director of the Art Institute of Chicago. The University, however, shall have the right to decline acceptance of any picture or pictures submitted from time to time.

Will you please advise, as promptly as convenient, whether the President is prepared to recommend acceptance of this gift to the Board of Trustees of the University of Illinois? If so, and providing the recommendation is approved by the Board of Trustees at its December 3, 1937, meeting, we will supply the Board, prior to December 31, 1937, with a list of the paintings we are prepared to give to the University of Illinois through your organization at the present time.

Very truly yours,

Emily N. Trees Merle J. Trees

Before acting on this offer, the Board desired further information concerning the terms and conditions specified by Mr. and Mrs. Trees; and as they are anxious to settle the matter before the end of the present calendar year, it was referred to the Executive Committee.

The questions raised at the last Board meeting are stated in the accompanying copy of a letter to Mr. Trees of December 6, 1937 (Exhibit A). Copies of Mr. Trees's letters of December 7 and 17, 1937 (Exhibit B), are also submitted.

The University Statutes provide that no object of art shall be accepted until its artistic quality has been passed upon by competent judges appointed by University authorities. Pursuant to that requirement, Dean Rexford Newcomb of the College of Fine and Applied Arts, and Chairman of the standing Committee on Works of Art, was requested to inspect the Trees collection, and a copy of his report is submitted as Exhibit C.

Under the University Statutes the Comptroller is required to keep an inventory record of all movable property. If the Trees collection is accepted by the University and Mr. Trees is asked to keep it in his custody, the Comptroller will need to have a specific record of each painting which becomes the property of the University. He has submitted a memorandum of what such a record should include which is attached as Exhibit D. Copies of all these exhibits are hereby filed with the Secretary of the Board for record.

This matter was discussed. On motion of Dr. Meyer, the offer was accepted and the following resolution was unanimously adopted.

Whereas, The University of Illinois Foundation has transmitted to the Board of Trustees of the University of Illinois a proposal by the Honorable Merle J. Trees and Emily N. Trees to give the University of Illinois a number of oil paintings, upon certain terms and conditions, which the Board of Trustees of the University of Illinois interprets, in substance, as follows:

of the University of Illinois interprets, in substance, as follows:

The University agrees to exhibit the entire collection of paintings in one room, or in rooms which adjoin in such manner as to be reasonably regarded as one room; the collection shall be known as the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection"; title to the paintings shall pass to the Board of Trustees of the University of Illinois immediately upon the approval by the University of each and every painting offered by the donors, and delivery of paintings which are approved and accepted by the

University shall be made by the donors on request; when the donors designate a painting, or a group of paintings, for tender and, if acceptable, for delivery to the University, they will indicate in such designation the fair and reasonable value of each painting included, and such tender will otherwise be made subject to the conditions of the gift as herein interpreted; if, for any reason, the University is not prepared to accept immediate delivery upon acceptance, as above stated, the paintings shall be insured for their full value as the property of the University until delivery is made; and the University agrees to keep the paintings in first-class condition through periodical examination and treatment by competent and skilled persons approved by the Director of The Art Institute of Chicago; and

Whereas, it is understood that this proposal as above interpreted is binding on the donors and their heirs, administrators, and assigns;

Now, therefore, be it resolved, that the Board of Trustees of the University of Illinois accepts the proposal of the Honorable Merle J. Trees and Emily N. Trees above described, upon the terms and conditions herein stated, subject to concurrence of donors.

The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

O. M. Karraker, Chairman Oscar G. Mayer Karl A. Meyer

The Secretary has received a certified copy of the above resolution, which contains the following endorsement signed by the donors:

We concur in the foregoing resolution of the Executive Committee of the Board of Trustees of the University of Illinois, approved December 18, 1937, interpreting our proposal to give a certain number of oil paintings to the University of Illinois.

Dated this twenty-fourth day of December, 1937.

MERLE J. TREES EMILY N. TREES



## MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

January 20, 1938



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Thursday, January 20, 1938.

When the Board convened, the following members were present: President Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb,

Mr. Pogue, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and, during part of the day, Judge Sveinbjorn Johnson, University Counsel, and Mr. C. S. Havens, Director of the Physical Plant Department.

## MINUTES APPROVED

The Secretary presented the minutes of the meetings of November 10 and December 3, 1937; also, for record, the minutes of a meeting of the Executive Committee on December 18, 1937.

On motion of Mrs. Plumb, the minutes were approved and received

for record as printed on pages 557 to 590, above.

## MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

## ADMISSION TO SCHOOL OF JOURNALISM

(1) For admission to the School of Journalism as a candidate for a degree an applicant must be able to matriculate in the University and must have had in addition 60 semester hours (the equivalent of two years) of undergraduate college work. There is no grade requirement. The University Senate recommends that the requirement for admission be changed to "60 semester hours of undergraduate work with a C average in an established curriculum of an undergraduate college," this to become effective September 1, 1938.

On motion of Mr. Pogue, this requirement was adopted as recommended.

## ADMISSION TO COURSES IN CHEMISTRY

(2) On July 16, 1937 (Minutes, page 305), the Board adopted a recommendation from the Senate Committee on Educational Policy (later confirmed by the University Senate) that with certain exceptions registration in courses in chemistry above the freshman year be restricted to students having a certain scholastic average in all previous University courses. This restriction was applied only to the first semester of 1937-1938 pending further study.

The Department of Chemistry, the College of Liberal Arts and Sciences, and the University Senate have given further consideration to this matter and

the Senate now recommends that the requirement be continued for the second

semester of 1937-1938.

On motion of Mr. Moschel, this requirement was continued as recommended.

#### LABORATORY FEES

(3) A recommendation that the following laboratory fees be authorized: 

On motion of Dr. Meyer, these fees were authorized as recommended.

## RULES CONCERNING THE REVOCATION OF THE CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

(4) The Committee on Accountancy recommends that the Board of Trustees adopt certain rules of procedure to supplement existing regulations governing the administration of the law relating to Certified Public Accountants. The following resolution is offered:

WHEREAS, The following rules, concerning the revocation of certificates of certified public accountants issued by the University of Illinois under an Act of the General Assembly of Illinois to regulate the profession of public accountants, approved May 15, 1903, as amended, embody and codify the practice and procedure followed by the University since the enactment of the statute above mentioned in relation to the subject dealt with therein:

Section 1. Who may file charges; the petition.

Any person may file a verified petition for the revocation of a certificate against an accountant who has been certified by the University of Illinois under an Act to regulate the profession of Public Accountants approved May 15, 1903, as amended. Such petition shall contain a concise statement of the alleged grounds of revocation.

Section 2. Grounds of revocation.

No certificate shall be revoked except for unprofessional conduct or other sufficient cause. "Other sufficient cause," as used herein, shall include, without excluding other grounds, conviction in a State or Federal Court of record of a crime involving moral turpitude, or forfeiture, or suspension, by action of public

authority, of license to practice a profession or to pursue a calling where a relation of trust and confidence exists in respect of property rights and interests between the licensee and the members of the public.

Section 3. Proceedings; how instituted.

A proceeding for the revocation of the certificate of Certified Public Accountant issued by the University of Illinois, may be commenced by filing with the University Committee on Accountancy through its Secretary a verified petition setting forth the allegations of fact upon which the prayer for the revocation of a certificate is based. When such a petition is filed with the University Committee on Accountancy, the Committee, upon finding the petition conforms with these rules, shall forthwith transmit the same to the President of the University for submission to the Board of Trustees of the University of Illinois.

Section 4. Conduct of hearing; respondent's pleading; duties of University Committee on Accountancy.

If the petition is found by the Board of Trustees to be filed in good faith, and upon its face to state sufficient grounds for revocation of a Certificate, the Board of Trustees may authorize and direct the University Committee on Accountancy to fix the time and place at which a hearing on said petition will be held, to notify the respondent thereof in accordance with the statute, to transmit to the respondent with said notice a copy of the petition, to make all orders and decisions incident to the preparation for and conduct of such hearing, to procure the attendance of witnesses, to take testimony under oath and record the same, and to conduct the hearing in an orderly manner, giving the respondent full opportunity to be heard in person by attorney and through witnesses in his own behalf.

The respondent shall plead to said petition, either with respect to the allegations of facts contained therein or the law, or both; such pleading shall be filed in duplicate with the University Committee on Accountancy through its Secretary, within ten days from the date of service of a copy of the petition upon the respondent. A copy of the same shall be mailed by the University Committee on Accountancy to the person that filed the complaint. In the event of the failure of respondent to plead or answer, the hearing shall proceed as herein directed.

Upon the conclusion of such hearings the said Committee shall review the evidence submitted, make its findings of facts, set forth its conclusions and recommendations, and transmit the same, together with the complete transcript of the record, to the President of the University for submission to the Board of Trustees.

The University Counsel may attend the hearing to advise with the Committee.

Section 5. Proceedings before the Board of Trustees.

Upon the filing of the record of the proceedings, together with the findings of the University Committee on Accountancy, the Board of Trustees will decide the issues, enter its order with respect thereto and notify the respondent thereof. Notice of the decision of the Board of Trustees shall also be given the person who filed the petition. Within twenty days thereafter the respondent or petitioner may, upon notice to the adverse party, petition the Board of Trustees for a rehearing.

The Board of Trustees may grant or deny such petition. Such rehearing, if granted, may be limited to specified issues of fact or law, or may be limited to the privilege of filing written briefs or of making oral argument upon the record as made without the privilege of presenting testimony or may be a full rehearing before the Board of Trustees.

NOW, THEREFORE, BE IT RESOLVED that such rules be and the same are approved.

On motion of Dr. Meyer, this resolution was adopted as recommended.

#### AWARD OF C.P.A. CERTIFICATES

(5) A recommendation from the Committee on Accountancy that the certificate of "Certified Public Accountant" be awarded to the following candidates who are certified by the Board of Examiners as having passed the November, 1937, C.P.A. examination:

JOHN LOUIS BARNETT LEONARD STANLEY BOLES, JR. IAMES JOSEPH BROPHY WILLIAM KAYSER CARSON W. Michael Ciesielski HANS JAKOB COHNSTAEDT DONALD ARTHUR COLE MILDRED MARGARET CRANDELL PAUL EDWIN DERWENT JOSEPH WILLIAM DIDRIKSEN BERNARD FRANCIS DOYLE HENRY EBERHARDT EMIL FRANCIS FERNHOLZ CHARLES JOHN GAA Vernon J. Giss RICHARD HERMAN GROSSE DEXTER WRIGHT HAVEN THOMAS RAYMOND HILL JOSEPH CYRIL HURTGEN THEODORE KAPLAN Norman James Kautt William James Keegan EUGENE JOHN KINDERMAN DAVID WOLFF LIEBER WALTER MAKEPEACE LILLIE LAWRENCE WALTER MARSHALL THURLOW ELLSWORTH McBride

DAVID LITTELL McNARY, JR. PAUL BROUNLEE MELOY Peter Mendelsohn NATHAN MILLER LEONARD UNO NARVA ROBERT JAMES NIXON JULIA GERTRUDE NORSE JOSEPH JOHN RAUSCH EMERY GAYTHOR RUTHERFORD ROBERT FREDERICK SCHUTZ John Herman Sennott Evelyn Reva Shulman Daniel Irving Silverstein Andrew Sim EMERY HARLAND SKINNER BERTIL OLAF SKOOG SAMUEL NIELS SORENSEN EARL LESTER STRAND FRED HENRY STUDT GLENN THURSTON THOMPSON HALE ARTHUR THOMPSON ROBERT BERNARD VOCLEWEDE WILLIAM COMER WAGGONER ALEXANDER VIETI WENSTROM STEVEN ROBERT WIECZOR HAROLD JENNINGS WILLIAMS

On motion of Mr. Mayer, these certificates were awarded as recommended.

## SERVICES OF UNIVERSITY COUNSEL AS STATE DIRECTOR FOR NATIONAL EMERGENCY COUNCIL

(6) On May 6, 1935, Judge Sveinbjorn Johnson, University Counsel, was authorized to accept the appointment of Director for Illinois of the National Emergency Council, and the President of the University was directed to work out the necessary details of the arrangement. This was reported to the Board on July

6, 1935 (Minutes, page 361).

Judge Johnson had expected to terminate his services as State Director at the end of the calendar year 1937, pursuant to an executive order of the President of the United States discontinuing the National Emergency Council effective December 31, 1937. The Acting Executive Director of the National Emergency Council has requested that Judge Johnson be permitted to continue his services for six months from January 1, 1938, for which period the life of the National Emergency Council has been extended.

On motion of Mr. Pogue, this extension was granted.

## SERVICES OF PROFESSOR C. R. GRIFFITH

(7) Dr. C. R. Griffith, Professor of Education and Director of the Bureau of Institutional Research, has been asked by Mr. Phillip K. Wrigley of the Wrigley Company of Chicago to serve as a consultant to his company and affiliated enterprises, first in the creation of a psychological laboratory for research in athletic ability, and later for general personnel work. He requests permission to undertake the following, under the conditions specified, and to accept professional fees for such work:

I. Services as professional consultant in

(a) Securing a qualified man to carry out a program of research for the Chicago National League Baseball Club,

(b) Supervising the establishment of research laboratories in Chicago

and Los Angeles and

(c) Giving advice and general supervision to the development of the

research program.

2. Leave of absence from his University duties for a continuous period of two weeks beginning with the week of February 20, 1938; and absence from the University for shorter periods on such other occasions as may be necessary when such absence will in no way interfere with his University duties or impair his health and strength for the performance of University work.

This arrangement to continue for seven months from February 1, 1938.

3. This arrangement to continue for seven months from testands at 4. Satisfactory provision for his teaching work during the periods of his absence to be made by Director Griffith and any special expenses necessary to be met prompt and effective performance of his University duties while away to be met

by him either in money or its equivalent.

I recommend that Director Griffith be authorized to perform this service, and to accept fees, under the conditions stated above, but provided further that the arrangement is definitely terminated not later than September 1, 1938 (instead of October 1, 1938, as he originally proposed), and that no similar arrangements will be proposed during the year 1938-1939.

On motion of Mr. Wieland, this authority was granted as recommended.

At this point, Mr. Adams took his place with the Board.

#### CHANGE IN STATUS OF DIRECTOR C. S. HAVENS

(8) A recommendation that Director C. S. Havens of the Physical Plant Department be given a part-time position in one of the academic departments of the University with professorial rank, in addition to his work as Director, without increase in salary. His extensive experience in and knowledge of institutional management and physical plant operations are such that they should be made available to advanced students interested in acquiring knowledge and training along those lines. Conversely contacts with students, and association with his colleagues through departmental meetings and conferences concerning educational and research problems will be of benefit to him.

On motion of Dr. Meyer, this arrangement was authorized.

### LEAVE OF ABSENCE FOR DEAN H. W. MUMFORD

(9) A recommendation that Dean H. W. Mumford of the College of Agriculture be given a year's leave of absence, with full pay, beginning either September I, 1938, or September I, 1939, whichever arrangement will best serve the interests of the University. Dean Mumford will be due to retire under the University Statutes on September I, 1939. If he takes the leave during the year following retirement, I recommend that it be with full service pay.

This recommendation is submitted in recognition of an outstanding and considerable services. Dean Mumford came to the University as Professor of

conspicuous service. Dean Mumford came to the University as Professor of Animal Husbandry in the Agricultural Experiment Station in 1901. In 1939 he will have completed 38 years of distinguished service as a teacher and scientist, including 17 years as the administrative officer in charge of three important divisions of the University—Dean of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of the Agricultural Extension Service. In several agricultural colleges such administrative responsibilities are divided among three individuals.

Such service, in length of time, in distinction in scientific work and teaching, and in administrative work of the highest order, has seldom been equaled, and rarely exceeded, in the history of the University. During this period of his service Dean Mumford has never taken a sabbatical leave of absence; he was

once granted such leave on one-half pay but circumstances made it impossible for him to take it. During the University year 1907-1908 he was authorized and directed to visit other beef producing regions, especially the Argentine Republic in South America, to study conditions under which those countries are producing or are likely to be able to produce meats to compete with American beef, but this was a part of his work during that year; from March 1, 1920, to March 1, 1922, he was on leave without pay while acting as Director of the Department of Livestock Marketing for the Illinois Agricultural Association; during 1928 he was given a leave of absence from July I to October I to serve on a commission of American authorities to study the meat and dairy industries in Germany.

of American authorities to study the meat and dairy industries in Germany.

Dean Mumford's services have not been limited to the University nor in fact to the State of Illinois. He has been a member and is still a member of various State and Federal commissions and boards on which he has rendered

service as distinguished as that in his University work.

On motion of Mr. Mayer this recommendation was approved.

## LEAVES OF ABSENCE

(10) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Dr. Robbie N. Brunner, Associate in Anaesthesia in the College of Medicine, leave of absence on account of illness, with pay, from November 6, 1937, to February 1, 1938. Provision has been made to take care of her work without additional expense.

2. Assistant Professor Frank G. Dickinson, Department of Economics, leave of absence on account of illness, with pay, for the second semester of 1937-1938, or from February I to August 3I, 1938, on condition that if the Department needs to employ additional assistance to take care of his work, such expense will be deducted from his salary.

3. Dr. Virginia Bartow, Associate in Chemistry, leave of absence with pay from May 1, 1938, to the end of the second semester so that she may attend the International Chemical Congress in Rome. Provision will be made for her classes

without additional expense to the University.

4. Harlow W. Ades, Assistant in the Department of Zoology and Psychology, leave of absence with pay from December 17, 1937, to January 20, 1938, to do research work in the Anatomical Laboratory at the University of Georgia.

- 5. Eric Winters, Associate in Soil Physics and Soil Survey in the Department of Agronomy, five months from February 1, 1938, without pay to do similar work at the University of Wisconsin in exchange for the services of Dr. Robert J. Muckenhirn of that institution who will do Mr. Winters' work at the University of Illinois.
- 6. Dean W. B. Day of the College of Pharmacy, leave of absence from December 9 to 23, 1937, and for three months beginning January 1, 1938, with full pay, on account of illness. Provision has been made for his work during his absence without additional expense to the University.

On motion of Mr. Moschel, these leaves were granted under the conditions stated.

#### STATUS OF RETIRED MEMBERS OF UNIVERSITY STAFF

(11) Since questions are raised from time to time concerning activities of retired members of the staff, particularly when they engage in remunerative employment, it is desirable to have a definite policy to govern such cases. The following declaration of policy is offered for consideration by the Board:

The Board deems it sound University policy that members of its teaching, research, extension, or administrative staffs, who have retired in conformity with the plan now in operation at the University, should not enter into contracts binding themselves to full time service in or with another institution or company, and on a full-time salary basis, unless, during such proposed service, they are willing to waive the compensation to which the retirement plan would entitle

them in the absence of such employment. Any retired member of the teaching, research, extension, or administrative staff contemplating such employment should apply to the President of the University for leave of absence without pay during such time as the employment is to continue. On the termination of such employment, the retired staff member shall be entitled to receive the retirement compensation in the usual course.

On motion of Mr. Moschel, this declaration of policy was adopted.

## RETIREMENT OF PROFESSOR G. F. SCHWARTZ

(12) A request from Professor G. F. Schwartz of the School of Music that he be retired from active service under the University Statutes effective September 1, 1938, on account of his health. He is 66 years old and will have been in the service of the University 36 years at that time. While a member of the staff automatically retires at the age of 68 unless he is continued in active service from year to year, the Statutes provide that in exceptional cases and for substantial cause, retirement may be permitted at any time after a member reaches the age of 65.

I recommend approval of Professor Schwartz's application. The retiring

allowance payable in this case will be \$1,842 per year.

On motion of Mr. Wieland, this retirement was authorized as recommended.

## RETIREMENT OF S. W. KILTON

(13) A recommendation from the Dean of the College of Agriculture that S. W. Kilton, Foreman of the University Poultry Plant in the Department of Animal Husbandry, be retired effective September 1, 1938, with a retiring allowance of \$820.

Mr. Kilton will be 67 years of age and will have been in the service of the University approximately 15½ years at that time. The University Statutes provide that in exceptional cases and for substantial cause retirement may be permitted any time after a member reaches the age of 65. Mr. Kilton has requested retirement because of failing eyesight and strength.

On motion of Mr. Mayer, this retirement was authorized as recommended.

## DEATH BENEFIT-PROFESSOR JACOB ZEITLIN

(14) A report of the death on December 8, 1937, of Dr. Jacob Zeitlin, Professor of English, who has served on the faculty since September 1, 1907. The Comptroller has paid his designated beneficiary the sum of \$2,625, which was the death benefit payable under the University Statutes and the conditions of Professor Zeitlin's contract.

This report was received for record.

## ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(15) The Board of Directors of the Athletic Association has made the following assignments from its reserve fund:

| Salary adjustments                                                                              |                  |
|-------------------------------------------------------------------------------------------------|------------------|
| W. J. Treece                                                                                    | \$100 00         |
| G. Č. Law                                                                                       | 100 00 \$ 200 00 |
| Ice hockey team                                                                                 | 800 00           |
| To University of Illinois for police service at Sta-                                            |                  |
| dium and George Huff Gymnasium                                                                  | 1 000 00         |
| Construction and maintenance of tennis courts in                                                |                  |
| Armory (for use of tennis team during winter                                                    |                  |
| months)                                                                                         | 95 90            |
| For support of the following sports: gymnastics, fencing, tennis, golf, swimming, cross country |                  |
| fencing, tennis, golf, swimming, cross country                                                  | 2 250 00         |
| For printing and mailing bimonthly bulletin to alumni                                           |                  |
| letter men                                                                                      | 200 00           |
| O                                                                                               |                  |

On motion of Mr. Wieland, these adjustments were approved.

## LAPSING OF BALANCES IN THE GENERAL RESERVE FUND

(16) A report that balances in the salaries budgets of the various departments of the University due to positions not filled during the first semester, 1937-1938, or to appointments made at salaries less than the budgetary provisions, totalling \$59,173.69, are being lapsed for the first half of the academic year 1937-1938, and will go into the General Reserve Fund. Lists of the items making up this total are being given to the Secretary of the Board and the Comptroller for record.

This report was received for record.

### APPROPRIATION FOR PRACTICE TEACHING

(17) An emergency has arisen in the practice teaching program of the College of Education which is open to qualified students in the College of Liberal Arts and Sciences and other divisions who wish to prepare themselves for teaching positions in the high schools of the State. The University is unable to provide for practice teaching for all who desire it in the University High School and for a number of years it has been necessary to secure the cooperation of the public schools of Champaign and Urbana. Up to the present time these facilities have been available without expense but now the practice teaching load has become so heavy that the cooperating teachers in the Champaign and Urbana public school systems cannot be expected to supervise the practice teaching work of University students without some compensation.

To meet the immediate emergency for the second semester of 1937-1938 it is recommended that an appropriation of \$2,500 be made from the General Reserve

Fund for the following:

| Remuneration of cooperating teachers on the temporary basis    |     |     |
|----------------------------------------------------------------|-----|-----|
| of \$10 per practice teacher per semester (165 practice teach- |     |     |
| ers estimated) making a total of                               | \$1 | 650 |
| ers estimated) making a total of                               | •   | •   |
| High School to release time of department heads for super-     |     |     |
| vision of practice teaching                                    |     | 85o |
| Total                                                          | \$2 | 500 |

The proposed rate of remuneration for the second semester of the current year (\$10 per practice teacher) is based on the assumption that the cooperating teachers in the Champaign and Urbana school systems can be persuaded to accept the additional practice teachers for whom provisions are needed on the basis of this evidence of the University's good will if accompanied by a statement that in the fall of 1938 the University will inaugurate a policy of paying cooperating teachers at the rate of \$25 per practice teacher. The latter figure represents a minimum in terms of the practices of other institutions in the midwest, including the Illinois Teachers Colleges.

For 1938-1939 it is estimated that the cost of this program would be \$9,000. There is a possibility that it might go as low as \$8,500 but an equal possibility that it might rise as high as \$9,500. The provision of \$9,000 would probably be

adequate to provide both for the compensation of cooperating teachers and the provision of the needed supervision.

A partial way of meeting this situation would be to charge a practice teaching fee of not to exceed \$5.00 per semester course per student. This is undesirable as a matter of public policy on the ground that the preparation for the teaching profession, in which low salaries are the general rule, should be made available to students at the lowest possible cost. Another consideration is that the five State Teachers Colleges of Illinois, whose fees in general are considerably lower than those of the University of Illinois, do not include either laboratory or special fees for practice teaching.

On motion of Mrs. Plumb, this plan was approved and the appropriation was made by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner. Dr. Meyer.

## APPROPRIATION FOR AGRICULTURAL LIBRARY EQUIPMENT

(18) A recommendation that an assignment of \$3,000, or so much thereof as may be necessary, be made from the General Reserve Fund for re-equipping the

Agricultural Library Reading Room.

With the increase in enrollment in the College of Agriculture, this library has become overcrowded. The equipment has been in use for many years and is in poor condition, although some of it can be used in various other places. With new equipment it will be possible to increase the seating capacity of this library by 25 per cent.

On motion of Mr. Adams, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Dr. Meyer.

## APPROPRIATION FOR INDUSTRIAL EDUCATION

(19) Last year an appropriation of \$3,000 was made for the purchase of equipment for the work in Industrial Education. There was not sufficient money in this appropriation to provide for the installation of all of this equipment, specifically, the extension of power lines to two machines and the installation of exhaust pipes to take dust and shavings out of the room. Consequently, I recommend that an assignment of \$650 be made from the General Reserve Fund for the installation of this equipment.

On motion of Mr. Pogue, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Dr. Meyer.

## APPROPRIATION TO PHYSICAL PLANT DEPARTMENT FOR MINOR IMPROVEMENTS

(20) A recommendation that an assignment of \$3,000 be made from the General Reserve Fund to the Physical Plant Department to supplement the appropriation for Minor Improvements made in the budget for the current fiscal year. This appropriation was for specific projects and left a very small balance for other matters not anticipated at the time the budget was prepared.

The supplementary appropriation now recommended will be for the follow-

ing specific projects:

| I. Increase size of lecture room and stock room in Machine Tool       |         |
|-----------------------------------------------------------------------|---------|
| Laboratory made necessary by increased enrollment in shop             |         |
| courses                                                               | \$1 112 |
| 2. Walk on Wright Street from Springfield Avenue to Radio Station     | 400     |
| 3. Erection of partition in the Armory to sub-divide large room for   |         |
| taking care of additional classes in Military                         | 210     |
| 4. Coat racks for President's House to provide cloak room facilities  |         |
| for large groups                                                      | 140     |
| 5. Increase in electrical service for Wood Shop to provide for opera- |         |
| tion of welding equipment                                             | 685     |
| 6. Margin for contingencies                                           | 453     |
| Total                                                                 | \$3 000 |
|                                                                       |         |

All of these requests have been carefully reviewed by the Faculty Committee on Special Appropriations and Non-Recurring Expenditures, and this Committee has recommended that provision be made for the above items.

On motion of Mr. Adams, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Dr. Meyer.

## APPROPRIATION TO PHYSICAL PLANT DEPARTMENT FOR POLICE SERVICE

(21) At the meeting of the Board on December 3, 1937, an appropriation of \$3,500 was made to the Physical Plant Department for police service. This was \$1,500 less than the Director estimated would be needed, but \$500 of the difference will be charged to residence hall operations, for police service in the vicinity of the residence halls, and \$1,000 has been contributed by the Athletic Association for police service supplied by the Physical Plant Department at the Stadium and the George Huff Gymnasium at football and basketball games. This has been deposited with the Comptroller of the University.

I recommend that this amount of \$1,000 be appropriated to the Physical

Plant Department for additional police service.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Dr. Meyer.

## APPROPRIATION FOR RECREATIONAL FACILITIES IN CHICAGO DEPARTMENTS

(22) A recommendation that an assignment of \$1,513.75 be made from the General Reserve Fund to the School of Physical Education and to the Physical Plant Department for the following provisions for the recreational program in the Colleges of Medicine, Dentistry, and Pharmacy:

| School of Physical Education                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------|
| For rental of swimming facilities at Joseph<br>S. Duncan Y.M.C.A. from November,                                        |
| 1937, through May, 1938\$293 75                                                                                         |
| For rental of gymnasium facilities at the Pro-                                                                          |
| fessional Schools Y.M.C.A. from Janu-                                                                                   |
| ary through May, 1938                                                                                                   |
| Total \$ 368 75                                                                                                         |
| Physical Plant Department                                                                                               |
| Construction work on property leased from University of Chicago to provide soft ball, volley ball, and horseshoe courts |
| facilities \$595 oo                                                                                                     |
| Construction work in basement of Medical                                                                                |
| Building for installation of shower room                                                                                |
| and remodeling for equipment room 550 00                                                                                |
|                                                                                                                         |
| Grand Total \$1 513 75                                                                                                  |

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Dr. Meyer.

## APPROPRIATION FOR REGISTRAR'S OFFICE

(23) A recommendation that an assignment of \$1,000 be made from the General Reserve Fund to the Registrar's Office to supplement the budget for office expense and wages for the current academic and fiscal years. This supplementary appropriation is due to the increased expense of that office resulting from the increase in enrollment.

On motion of Mr. Moschel, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Dr. Meyer.

#### APPROPRIATION FOR UNIVERSITY PATENTS

(24) A recommendation that an assignment of \$1,000 be made from the General Reserve Fund to the Faculty Committee on Patents for expenses incidental to applying for patents on University discoveries.

On motion of Mr. Wieland, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Dr. Meyer.

## APPROPRIATION FOR SCHOOL OF JOURNALISM

(25) A recommendation that an assignment of \$200 be made from the General Reserve Fund to the School of Journalism for short courses for editors and publishers of Illinois newspapers.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Dr. Meyer.

#### INCREASE IN COAL PRICES

(26) At the meeting of the Board on September 27, 1937 (Minutes, page 494), a contract was awarded to the Shippers Fuel Corporation of Chicago for 20,000 tons of screenings to be shipped by rail from the Danville territory at a price of \$1.20 f.o.b. mine, or \$1.80 a ton delivered. Contracts were also awarded for coal to be delivered by truck to Ralph Cook, Sidney, Illinois, for 2,000 tons at \$1.78 a ton delivered, and to Washington Martin, Champaign, for 1,500 tons at \$1.75 a ton delivered.

The Shippers Fuel Corporation has advised the University that as the result of the establishment of a minimum price by the National Bituminous Coal Commission (the contracts awarded were subject to the provisions of the Bituminous Coal Act of 1937) the Corporation is obliged to change the price to \$1.60 a ton f.o.b. mine or \$2.23 a ton delivered. It will be necessary during the remainder of the fiscal year to purchase from 10,000 to 12,000 tons of coal and to have a reliable source of supply. Consequently the Director of the Physical Plant Department and the Purchasing Agent recommend, and the Comptroller concurs, that the contract with the Shippers Fuel Corporation be continued at a price of \$2.23 a ton delivered.

Ralph Cook has advised the University that because of the minimum price established by the Commission for raw screenings delivered by truck it will be necessary for him to increase the delivered price to \$2.40 a ton. It is possible for the University to purchase all the coal required at lower prices than this, both for rail and truck delivery. Consequently the Director of the Physical Plant Department and the Purchasing Agent recommend, and the Comptroller concurs, that the contract with Ralph Cook be terminated and the bond

cancelled.

The contract with Washington Martin was cancelled by the Board on December 3 because of his inability to present a satisfactory bond.

It is estimated that the action of the Bituminous Coal Commission will result in an increased cost to the University of \$4,000 for coal during the remainder of the present fiscal year and \$12,000 for the year 1938-1939. I recommend that a supplementary appropriation of \$4,000 be made from the General Reserve Fund to the Physical Plant Department for coal during the balance of the present fiscal year.

On motion of Mrs. Plumb, the cancellation of the contract with Mr. Cook was authorized and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs.

In the meantime, the freight rate has increased from sixty cents to sixty-three cents per ton.

Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Dr. Meyer.

On motion of Mr. Mayer, the President of the University was authorized to proceed along proper lines and in cooperation with other agencies of the State to protest against the increased cost of fuel.

## CONFERENCE ON PROBLEMS OF HIGHER EDUCATION

(27) The University of Illinois has always been active in the study of its educational aims and methods and of its other services to the State of Illinois. During the past four years these processes of self-appraisal have been intensified by the Bureau of Institutional Research and its Advisory Committee. Continuous appraisals are being made of relations between the budget and teaching, of courses and curricula, of the educational needs of students and of many other problems concerning the University about which facts are needed. Data bearing on our own internal local problems have been supplemented in recent months by personal surveys of the problems of higher education in general. These personal surveys were nation-wide in scope.

It has been my policy to incorporate the findings of our self-analysis in all of my recommendations to the Board. During the past year special attention has been given to long-range and general educational problems. There appear to be

definite trends in the following directions:

a. Increased demands on public funds for new types of social aid and service require a new appraisal of the social significance of higher education and of the funds necessary to maintain and operate publicly supported institutions. The privately supported institutions face similar problems involving endowment funds, and other gifts.

b. A growing gap between public opinion and knowledge of the objectives and processes of higher education is a source of confusion for it breeds doubt concerning the intentions and purposes of colleges and universities in their

development of new programs.

c. Rapid changes in society and industry have altered the conditions of employability of graduates and raised vexing questions of educational policy and of administrative organization. Not the least of these is the increase in enrollments in nearly all colleges and universities.

d. The time appears to have come when colleges and universities must exert a more definite leadership in the social, cultural, agrarian, industrial, and

commercial life of the areas they serve.

These trends involve in one way or another the problems of public relations, of junior colleges, of special freshman-sophomore programs, of the aims or purposes of the Liberal Arts Colleges, of integration between secondary schools and the University, of revised methods of instruction at the University level, and of the most economical and effective expenditure of public funds.

At a meeting of the University Council on July 13, 1937, some of these matters were discussed. The discussions led to the request that the President of the University appoint a Committee of the Council to consider the matter in further detail and to make recommendations to the President. The first definite

further detail and to make recommendations to the President. The first definite recommendation from the Committee proposed that the University undertake to sponsor and to finance a major conference on the problems of higher educa-

to sponsor and to mance a major conference on the problems of mance endeather than the problems of an accordance to Illinois and to invite the cooperation of all the colleges and universities of the State and of a representative number of civic, professional, and industrial leaders from the State of Illinois.

I concurred in this recommendation, but before bringing the recommendation to the Board, it seemed advisable to get an expression of opinion (a) from responsible University officers and members of the faculty and (b) from the chief executives of other colleges and universities. chief executives of other colleges and universities. On Monday, January 10, 1938, the University Council, the Senate Committee on Educational Policy, the Advisory Committee to the Bureau of Institutional Research, and the chairmen of several other faculty committees vigorously supported the proposal. The list of those present is shown in Exhibit A. On Friday, January 14, these same groups joined with me in welcoming to the campus thirty-two of the thirty-eight executive officers of colleges and universities in the State. These men

\$10 000

had come at my invitation. Of the thirty-eight colleges and universities, there were thirty-eight acceptances. Six institutions were not represented because of

were thirty-eight acceptances. Six institutions were not represented because of illness. The list of colleges and their executives is shown in Exhibit B.

A friendly and thorough discussion of the agenda prepared for this meeting (Exhibits C and D) led to the proposal that the colleges and universities of the State of Illinois, under the leadership of the University of Illinois, sponsor a major conference on the problems of higher education during the Spring, Summer, and Fall of 1938. A suggested outline of such a conference is shown in Exhibit E. The proposal was unanimously adopted by the visiting executives. The University of Illinois was requested to take all the necessary steps in developing a suitable program.

As the next step in this project, I submit the following items for action by

the Board:

1. The President is hereby authorized to arrange for, and hold, a major conference at the University of Illinois during the Spring, Summer, and Fall of 1938 on the problems of higher education in cooperation with the colleges and universities of the State of Illinois.

2. The University is hereby authorized to make its resources and especially the resources of the Bureau of Institutional Research available to the members of the conference in the analysis of the educational problems to be studied by

the conference.

3. The Board of Trustees hereby authorizes the following budget and an appropriation of \$3,500 for the Spring Session of the conference:

| 10.0                                                                                    |          |
|-----------------------------------------------------------------------------------------|----------|
| Proposed Budget for 1937-1938                                                           |          |
| Maintenance and Travel of Working Members of Con-                                       |          |
| ference (reimbursement of actual expenditures) \$2 50                                   |          |
| Visiting speakers40                                                                     |          |
| Office and committee expenses 60                                                        | _        |
| Total budget for 1937-1938\$3 50                                                        | Ю        |
| Proposed Budget for 1938-1939 to Complete the Conference of the Summer and Fall of 1938 | n        |
| Maintenance and Travel of Working Members of Con-                                       |          |
| ference (reimbursement of actual expenditures) \$4 \infty                               | ю        |
| Visiting speakers &                                                                     | ю        |
| Office and committee expenses                                                           | ю        |
| Publication of Report 1 oc                                                              | <u> </u> |
| Total budget for 1938-1939 \$6 50                                                       | ю        |
| Grand Total                                                                             | \$10     |
|                                                                                         |          |

4. The President is hereby authorized to approach one of the Educational Foundations for additional funds to be applied to the Summer and Fall Sessions and, if granted, to accept such funds, in behalf of a Conference which will prosecute its studies along the lines suggested in Exhibit E.

On motion of Mr. Moschel, this plan was approved and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner.

## BOND OF H. S. CAPRON, FORMER TREASURER

(28) When the First National Bank of Champaign closed on January 16, 1932, there was on deposit in it to the credit of H. S. Capron, Treasurer of the University of Illinois at that time, the sum of \$887,536.77. Mr. Capron and others who were his sureties were under personal bond to the Board of Trustees for all money deposited with him as Treasurer. In addition, the Board of Trustees had on deposit with it as collateral certain U. S. bonds having a par value of \$810,800. After the closing of the bank these securities were sold by the Board and the sum of \$794,965.59 realized therefrom, reducing the amount due from Mr. Capron to \$20,777.78 due from Mr. Capron to \$92,571.18.

When the bank was reorganized, sixty per cent of the deposits were made available immediately and forty per cent were covered by participation certificates in unrealized assets turned over to a Trustee for the benefit of the depositors. The amount thus paid to the University by Mr. Capron was \$55,542.71, reducing the balance due from him to \$37,028.47. Since then dividends amounting to sixty per cent of the deposits covered by participation certificates have been paid to depositors, reducing Mr. Capron's liability to \$14,811.38.

From time to time the Board of Trustees has granted Mr. Capron exten-

sions of time in the settlement of his account. The last extension was authorized June 26, 1935, and expired on June 11, 1937. Mr. Capron is requesting that a further extension be granted to June 11, 1939, under the same terms and conditions as heretofore, namely, that the provisions of the bond continue in full force and effect with respect to both himself and his sureties.

If this request is approved, formal agreement on the part of Mr. Capron and other parties to the bond will be secured as in the past.

On motion of Mr. Wieland, this extension of time was granted under the conditions stipulated.

At this point, Dr. Meyer withdrew.

#### BUILDING STUDIES

(29) In view of the Governor's veto of the appropriations for new buildings, the Director of the Physical Plant Department raises the question whether the Board wishes his Department to continue work on the plans for those buildings. On November 10 the Board appropriated \$6,000 for building studies of the Chemistry and Agricultural Laboratories Buildings, of which a total of \$313.48 has been expended.

On motion of Mr. Adams, this appropriation was allowed to stand, and the President of the University was authorized to modify the assignments as may be necessary.

#### FURNITURE AND FURNISHINGS FOR THE SECOND UNIT OF THE MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

(30) At the meeting of the Board on July 16, 1937, schedules of bids for furniture and furnishings for the second unit of the Medical and Dental College Laboratories Building were submitted and contracts were awarded by the Board to the lowest bidders. The schedule of bids received by the Physical Plant Department included bids from Mandel Brothers, Incorporated (Bid No. 12, \$1,461.65 and alternate bid No. 12A, \$325.74) for Venetian blinds. Because of the impossibility of getting a satisfactory guided blind and because the bidder could not conform with the requirements of alternate bid No. 12A, this bid was withdrawn and the Director of the Physical Plant Department recommended its rejection. In view of this the bid was not submitted to the Board. Submitted to the Board. its rejection. In view of this the bid was not submitted to the Board. Subsequently the University decided to abandon the use of Venetian blinds, sub-

stituting ordinary window shades in their place.

The Federal Emergency Administration of Public Works requires formal action by the Board rejecting this bid before it can close out the project and clear the final grant requisition for payment. Accordingly I recommend adoption

of the following resolution:

WHEREAS, on July 16, 1937, the Board of Trustees considered bids for furniture and furnishings for the second unit of the Medical and Dental College Laboratories Building (Illinois 1057-R), in which schedule was the lowest bid No. 12 of Mandel Brothers, Incorporated, on Venetian blinds in the amount of \$1,461.65 and alternate bid No. 12A in the amount of \$325.74; and

WHEREAS, this bidder withdrew the bid because it was impossible to secure a satisfactory guided blind under the specifications, and because the bidder could not conform to the requirements of alternate bid No. 12A;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees that the said bid of Mandel Brothers, Incorporated, for Venetian blinds be, and is hereby, rejected.

On motion of Mrs. Plumb, this resolution was adopted.

#### RESIDENCE HALL RATES

(31) A report that the following increase in the rates of the Women's Residence Halls has been authorized for the summer session of 1938 and beginning with the academic year 1938-1939:

| 1. Summer Session | 1937      | 1938          |
|-------------------|-----------|---------------|
| a. Double Rooms   | \$ 67 00  | \$ 70 00      |
| b. Single Rooms   | 77 00     | 80 <b>0</b> 0 |
|                   | 82 00     | 88 <b>oo</b>  |
| 2. Academic Year  | 1937-1938 | 1938-1939     |
| a. Double Rooms   | 326 00    | 350 <b>00</b> |
| b. Single Rooms   | 356 oo    | 400 00        |

On motion of Mrs. Plumb, these rates were approved. At this point, Mr. Cleary took his place with the Board.

#### INSURANCE ON PHARMACY BUILDING

(32) A recommendation from the Director of the Physical Plant Department that the insurance policies carried on the College of Pharmacy Building at 701-11 and 721-25 South Wood Street be cancelled immediately.

These policies are on the basis of a present evaluation of \$116,000 and will

expire as follows:

| Location           | Amount       | Expiration Date |
|--------------------|--------------|-----------------|
| 701-711 South Wood |              | December, 1941  |
| 701-711 South Wood |              | June 1, 1938    |
| 721-725 South Wood |              | October, 1941   |
| 721-725 South Wood | 7 000 00     | November, 1941  |
|                    | \$116 000 00 |                 |

On motion of Mr. Adams, these insurance policies were ordered cancelled.

## SECRETARYSHIP OF ILLINOIS PRESS ASSOCIATION

(33) As the President of the Board informally reported at the meeting on November 10, the Illinois Press Association has requested that the University of Illinois designate a member of its faculty to serve as Secretary of the Association, his salary to be paid by the University. The Board requested him to secure further information concerning the proposed official relationship.

The questions of University and public policy which this request involves

may be summarized as follows:

- 1. The Illinois Press Association, which includes in its membership many of the newspapers of the State, has asked the University to authorize one of the members of its faculty to accept the office of Secretary of the Association and to devote a certain amount of his time to that work. The Press Association states that this would not involve any change in the present personnel of the School of Journalism nor would it involve any expense to the University as the Association would assume such office expenses as stationery, postage, and stenographic and clerical service. The Association would expect the member of the faculty designated or elected as Secretary to devote his own time to the work of that office.
- 2. If the University makes such an arrangement for the Illinois Press Association, that is, designates a staff member as Secretary and pays his salary, will it be prepared to do the same for organizations representing other professional, industrial, and commercial interests?
- 3. It has been suggested that, since the University carries on extension work for the benefit of Agriculture, why should it not do the same for Journalism. The Federal government has made specific financial provisions for extension work in Agriculture, and State funds are not required for such activities. Moreover, the extension work of the College of Agriculture is carried on for the benefit of all citizens interested in Agriculture, and is not limited to mem-

bers of agricultural organizations. If the University were to furnish the Illinois Press Association with a Secretary, his services would presumably be limited to

the members of that organization.

4. Aside from any financial considerations that may be involved, we should consider the public policy and implications which might result from an official relationship between the University and a group of the newspapers of the State. We have a Public Information Office, one of whose functions it is to disseminate, through the whole press of the State and in other ways, information about the University which is of interest to the people of Illinois. If a member of the University staff is designated as Secretary of any organization of newspapers, and his salary paid from University funds, it is conceivable that the question might be raised, without the slightest foundation in fact, that we were using that connection for purposes of propaganda.

In view of these considerations of policy, action on this request should be

taken by the Board.

On motion of Mr. Pogue, this request was not allowed, as being contrary to the policy of the Board. This action was taken without prejudice.

### RESOLUTION FOR FACSIMILE SIGNATURES

(34) A recommendation of the Comptroller that the following resolution be

Resolved: That The First National Bank of Chicago as a designated depository of Frank M. Gordon, Treasurer of this corporation be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of any two of the following: O. M. Karraker, President, H. E. Cunningham, Secretary, and The First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with The First National Bank of Chicago by the Secretary or other officer of this corporation.

The Comptroller explained the use of this machine and exhibited specimen signatures for use on warrants drawn on the Treasurer and on vouchers drawn on the Auditor of Public Accounts.

On motion of Mr. Cleary, this resolution was adopted; and the use of this signature machine was authorized on warrants drawn on the University Treasurer and on youchers drawn on the Auditor of Public Accounts.

### SALES AND PURCHASES OF ENDOWMENT INVESTMENTS

At this point, Mr. Mayer presented the following report from the Finance Committee of sales and purchases of securities representing investments of endowment funds:

| •       | P. 13.1 C: 1C P. 1                           |      | Call | Price  | Yield  |
|---------|----------------------------------------------|------|------|--------|--------|
| \$5,000 | Bethlehem Steel Co. Purchase money 6%        | 1998 | N.C. | 130    | 4 · 54 |
| \$5,000 | Chicago Dist. Elec. Generating Co. 1st 41/2% | 1970 | 104  | 1051/2 | 4.20   |

On motion of Mr. Mayer, the purchase of these securities was authorized.

Mr. Mayer presented also the following statement of sales and purchases of endowment investments not previously reported.

| Par               | Description                                                                             | Price<br>at which<br>sold | Book V<br>at time<br>sale      | of | 70    | mount<br>ealized<br>om sale | Net<br>Profit |
|-------------------|-----------------------------------------------------------------------------------------|---------------------------|--------------------------------|----|-------|-----------------------------|---------------|
| KINLEY<br>\$2,000 | Endowment Sales<br>Cincinnati Union Terminal<br>Co. 5% bonds, due 5-1-57                |                           | \$2 147                        | 31 | \$2   | 150 00                      | 2 69          |
|                   | NVESTMENTS PURCHASES                                                                    |                           | Price at<br>which<br>purchased | !  | Yield | _                           | Book<br>Value |
| \$5,000           | Wilson and Co. 4's of 1955                                                              |                           | 94¾                            |    | 4 43  | <b>\$</b> 4                 | 737 50        |
| \$2,000           | Endowment Purchases Chicago, Burlington and Qualist and refunding "A" 5's ruary 1, 1971 | s, due Feb                | ,                              |    | 4 50  | \$2                         | 170 00        |
|                   |                                                                                         | _                         |                                |    |       |                             |               |

This report was received for record.

#### CONTRACT FOR ELECTRIC POWER

Mr. Adams, for the Committee on Buildings and Grounds, presented a recommendation that the University Counsel be instructed to appear before and to petition the Illinois State Commerce Commission for an extension of the contract with the Illinois Iowa Power Company for standby electric service to July 1, 1939.

On motion of Mr. Adams, this recommendation was adopted.

## MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed consideration of matters presented by the President of the University.

# AGREEMENT WITH GENERAL FOODS CORPORATION FOR STUDY OF WHITE CORN HYBRIDS FOR MANUFACTURE OF HOMINY OR FLAKING GRITS

(35) The Dean of the College of Agriculture recommends approval of an agreement with the General Foods Corporation for a study looking forward to the development of high yielding white corn hybrids or strains suitable for manufacture of hominy or flaking grits.

This agreement is drawn for a period of one year beginning February I,

This agreement is drawn for a period of one year beginning February I, 1938, but the company would like the privilege of extending it from year to year at its expiration. The General Foods Corporation agrees to provide \$900, which will be used to employ a graduate assistant to supervise the work. The agreement conforms in all respects to the University Statutes and policies relating to such investigations, and I recommend approval.

On motion of Mr. Cleary, the execution of this agreement was authorized as recommended.

## AGREEMENT FOR DISTRIBUTION OF VEGETABLE SEED VARIETIES

(36) A report of the execution of an agreement with the Vaughan Seed Store, Inc., of Chicago, to facilitate the introduction and distribution of a new variety of lima bean to be known as the Baby Potato lima bean, developed by the Agricultural Experiment Station. This agreement is similar to one previously authorized by the Board with the same company for the introduction of new

varieties of tomatoes. It is necessary to secure the cooperation of seedsmen in order to introduce a new variety of seeds to the general public.

On motion of Mr. Cleary, the execution of this agreement was approved.

## INVESTIGATION OF EFFECT OF BRAN ON HUMAN BODY

(37) The Kellogg Company of Battle Creek has offered the University a grant of \$750 a month for a period of one year beginning January I, 1938, for research work on the effect of bran on the human body and the effect of the human alimentary tract on bran, the investigation to be carried on by the College of Medicine.

I recommend acceptance of this offer and the execution of an agreement which will conform in all respects to the University Statutes and policies relating to such investigations.

On motion of Mr. Cleary, this gift was accepted and the execution of a proper agreement was authorized.

### PURCHASES RECOMMENDED

- (38) A recommendation that the following purchases be authorized:
- I. One International truck, with cab-over-engine chassis, garbage carrier body and hydraulic hoist, from the Power Farm Implement Company of Champaign at a net price of \$1,800 (includes a trade-in allowance of \$313.48 on an old truck). This recommendation is based on an analysis of bids received on five makes of trucks, including both the cab-over-engine and standard chassis, and is the same recommendation which was presented to the Board at the meeting on November 10, 1937, action on which was deferred pending further information. Copies of the detailed recommendation of the Physical Plant Department and of the analysis of the bids received are submitted herewith.
  - 2. Motor Generator Sets

1-2 Unit Motor Generator Set—5 KW Generator, 7½ H.P. Motor 1-2 Unit Motor Generator Set—7.5 KW Generator, 15 H.P. Motor for the Department of Electrical Engineering, from the General Electric Com-

pany, the lowest bidder, at a price of \$1,000.

3. 177 cases Pyrex Laboratory Glassware for the General Chemical Storeroom from Rascher and Betzold at a price of approximately \$3,400. This is
non-competitive material manufactured only by the Corning Glass Works and
is sold through jobbers at prices fixed by the manufacturer.

On motion of Mr. Cleary, these purchases were authorized as recommended.

## **PURCHASES AUTHORIZED**

- (39) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:
- I. Lighting fixtures for University Auditorium from the Danville Electric Supply Company, the lowest bidder, at its lot bid of \$1,649 f.o.b. Urbana.
- 2. One carload of Chemically Pure and Commercial Acids from the Mallinckrodt Chemical Company, the lowest bidder, at a price of \$1,736.73 (plus a charge of \$1,432.50 for containers, a standard charge, but which are returnable for full credit), f.o.b. Chemistry Building.

On motion of Mr. Wieland, the action of the President of the University in authorizing these purchases was approved and confirmed.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS (40) The following report from the Comptroller of contracts executed since the last report:

## CONTRACTS EXECUTED BY THE COMPTROLLER NOVEMBER 26, 1937, TO JANUARY 14, 1938

Minor contracts executed under general regulations of Board of Trustees.

|                                       | With whom                                                            | For                                                                 | paid by the<br>University                     | Date              |  |
|---------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------|-------------------|--|
|                                       | Illinois Bell Telephone<br>Company                                   | Installation of Private Branch Ex-<br>change in Chicago departments | Scheduled rates                               | October 25, 1937  |  |
|                                       | Hatfield Electric<br>Company                                         | Contract for electrical work in re-<br>pairing Auditorium           | 5 956 <b>0</b> 0                              | November 27, 1937 |  |
|                                       | Watson Engineering<br>Company                                        | Contract for acoustical work in re-<br>pairing Auditorium           | 3 880 <b>00</b>                               | December 15, 1937 |  |
| Vaughan Seed Store, A<br>Incorporated |                                                                      | Agreement covering introduction of "Baby Potato" Lima Beans         | None                                          | January 1, 1938   |  |
|                                       | With whom                                                            | For                                                                 | Amount to be<br>received by the<br>University | Date              |  |
|                                       | United States Department<br>Agriculture Farm Secur<br>Administration |                                                                     | 50¢ per month                                 | November 15, 1937 |  |

Leases executed under general regulations of Board of Trustees.

|                              |                               |                                | Amount to be<br>baid by the |                  |  |  |
|------------------------------|-------------------------------|--------------------------------|-----------------------------|------------------|--|--|
| From whom                    | For                           | Tenure                         | University                  | Date             |  |  |
| Cunningham Childrens<br>Home | Four rooms in<br>Sheldon Hall | 15 months from<br>December 15, | \$100 00<br>per month       | December 9, 1937 |  |  |

Purchase Order Issued During the Period November 26, 1937, to January 14, 1938, Amounting to \$1,000 or More and Not Previously Reported to the Board of Trustees

| Vendor                     | Item                                       | Amount     | Department          | made in<br>Budget for            | Procedure   |
|----------------------------|--------------------------------------------|------------|---------------------|----------------------------------|-------------|
| George Banta<br>Publishing | Printing and binding<br>"Index to Cicero's | \$2 837 69 | University<br>Press | Graduate School,<br>Cicero Index | Competitive |
| Company                    | Letters''                                  |            |                     |                                  |             |

On motion of Mrs. Plumb, this report was received for record.

#### QUARTERLY REPORT OF COMPTROLLER

(41) The quarterly report of the Comptroller to the Board of Trustees for the quarter ending December 31, 1937.

This report was referred to the Finance Committee for consideration and report.

## ACQUISITION OF PROPERTY IN CHICAGO

(42) At the meeting of the Board on December 3, Mr. Robert Kingery of the Chicago Planning Commission suggested that the Board of Trustees consider a program of acquiring private properties in the Medical area of Chicago with a view to ultimately making these areas available for park or other public uses. I submit a report from the Director of the Physical Plant Department concerning this proposed program.

This report was received for record.

## LA VERNE NOYES FOUNDATION

(43) On November 10, 1937 (Minutes, page 566), the Board accepted an offer from the trustees of the estate of La Verne Noyes of cash and securities under the conditions specified in an agreement which the President and Secretary of the Board were authorized to execute.

The Secretary of the Board reports that he has received from the trustees of the estate of La Verne Noves the following:

I. Cash in the amount of \$10,675, representing a partial distribution of the estate of La Verne Noyes, to be held in a trust fund known as "The La Verne Noyes Foundation," the income to be used for scholarships under conditions

heretofore specified.

2. Receipt for one hundred seventy-five (175) shares of the common capital stock of the Aermotor Company, an Illinois corporation. This is represented by certificate number 156 of said corporation issued to Lewis C. Walker, Joseph J. Fraser, and Frederick E. Smith, Trustees of the La Verne Noyes Estate, which they hold as pledgees of the Board of Trustees of the University of Illinois under the terms of the agreement referred to. The income from these securities may be used to pay certain annuities created by the will of La Verne Noyes, and any surplus will come to the University for scholarship purposes. On the death of the last annuitant these securities will be turned over to the University for scholarship purposes.

This report was received for record.

#### ADDITION TO FRANCIS J. PLYM ENDOWMENT

(44) Mr. Francis J. Plym of Niles, Michigan, has presented the University the following securities to increase the endowment of the Plym Fellowships Fund for the purposes stated below:

| Number of<br>shares | Company and Issue                                                                      |
|---------------------|----------------------------------------------------------------------------------------|
| 45                  | American Tobacco "B," Common stock                                                     |
| 125                 | Swift and Company, Common stock                                                        |
| 6ō                  | Loew's Inc., Common stock                                                              |
| 75                  | Standard Oil of New Jersey, Common stock                                               |
| 45                  | Standard Oil of New Jersey, Common stock<br>Union Carbide & Carbon Corp., Common stock |

These securities are to be added to the present Plym Endowment Fund which has heretofore supported the Plym Fellowship in Architecture with a stipend of \$1,200 a year and the Plym Scholarship in Architectural Engineering with a stipend of \$700 a year. The additional income is to be used to increase the latter scholarship to a fellowship to be known as the Plym Architectural Engineering Traveling Fellowship with a stipend of \$1,200 a year, thus advancing it to the same status as the Plym Fellowship in Architecture.

In a letter to the President of the University dated December 20, 1937, a copy of which is hereby given to the Secretary of the Board for record, Mr. Plym states the terms of this additional gift as follows:

"I am assuming, and I would suggest that these issues of common stock should be held in the Treasury of the University until such time, and this should be within two or three years, when the stock market will have regained itself, and when this time arrives it will be with my permission that the University sell this stock and reinvest the proceeds into such securities as is endorsed and is the custom of all securities of the University proper. If this is carried on, it will simply mean that the proceeds will be enhanced, at least, 50% and perhaps 75%, over what they are worth now and the additional proceeds properly invested will make additional revenue, which may be applied to Architectural prizes and other remunerations which might add to and help the development and progress of the Department of Architecture, and will be an added incentive to the students in their work.'

He has also expressed his satisfaction with the method followed during the past twenty-five years in awarding the Plym Fellowship in Architecture and more recently the Plym Scholarship in Architectural Engineering. The awards remade on the basis of a design competition which is judged by the Plym Fellowship Committee consisting of five architects appointed by the President of the University. The Head of the Department of Architecture is ex-officio a member of this Committee, and it has been the practice to include among the other four the President of the Illinois Society of Architects and the President of the Chicago Chapter of the American Institute of Architects. This Committee determines the chapter of the American Institute of Architects. mittee determines the character of the competition, specifies the conditions governing it, and selects the winners. Its nominations are subsequently reported to the Board of Trustees. Mr. Plym suggests that the present method of selecting winners and handling the awards be followed in the future.

This report was received for record.

#### GIFT OF MR. AND MRS. MERLE J. TREES

(45) In accordance with the general offer of November 29, 1937, which was presented to the Board on December 3, and in accordance with the terms of the resolution of the Executive Committee of the Board adopted on December 18, accepting this offer, in the terms of which resolution Mr. and Mrs. Merle J. Trees have formally indicated their concurrence, they have presented the following paintings for the year 1937:

| Painting                              | Valuation             |
|---------------------------------------|-----------------------|
| School of Holbein "An English Lady"   | \$ 7 500 00           |
| Mabuse "Portrait of Thierry of Ligne" | 8 000 00              |
| "Sheep"                               | 500 00<br>\$16 000 00 |

The valuation indicated in each case is based on an appraisal made by the late Robert B. Harshe, Director of the Art Institute of Chicago, on December

28, 1937.

These paintings have been accepted and now become the property of the University, but in accordance with the provisions of the resolution of the Executive Committee adopted December 18, 1937, Mr. Trees has been requested to keep them in his custody until such time as the University is ready to display them. In the meantime, the University has insured them at their appraised value at a premium rate of \$54.96 a year.

The complete collection of paintings which Mr. and Mrs. Trees expect

eventually to turn over to the University is as follows:

| any to turn over to the oniversity is as follows.                                                                                                                                                                                                                                  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Barbison Group  Name of Artist Charles François Daubigny Jean Charles Cazin Charles Theodore Frere Emile Van Marcke C. E. Jacque¹  Barbison Group Title of Painting Con the Marne Jisolated Haystack Sunset on the Nile Emile Van Marcke Cattle in Meadowlands C. E. Jacque¹ Sheep |  |  |  |  |  |
| DiazLandscape                                                                                                                                                                                                                                                                      |  |  |  |  |  |
| American Artists                                                                                                                                                                                                                                                                   |  |  |  |  |  |
| Albert P. RyderWhite Horse                                                                                                                                                                                                                                                         |  |  |  |  |  |
| Winslow HomerFrench Farm                                                                                                                                                                                                                                                           |  |  |  |  |  |
| Ralph A. BlakelockLandscape                                                                                                                                                                                                                                                        |  |  |  |  |  |
| Ralph A. BlakelockLandscape Childe HassamCentral Park New York                                                                                                                                                                                                                     |  |  |  |  |  |
| George InnesThe Coming Storm                                                                                                                                                                                                                                                       |  |  |  |  |  |
| Homer D. MartinCrepuscule Montivilliers                                                                                                                                                                                                                                            |  |  |  |  |  |
| Alexander H. WyantLandscape                                                                                                                                                                                                                                                        |  |  |  |  |  |
| TryonSunrise                                                                                                                                                                                                                                                                       |  |  |  |  |  |
| James Francis MurphyLandscape                                                                                                                                                                                                                                                      |  |  |  |  |  |
| Sixteenth Century—Old Masters                                                                                                                                                                                                                                                      |  |  |  |  |  |
| MurilloMadonna and Child                                                                                                                                                                                                                                                           |  |  |  |  |  |
| Pieter de HoochGenre Scene                                                                                                                                                                                                                                                         |  |  |  |  |  |
| Conti                                                                                                                                                                                                                                                                              |  |  |  |  |  |
| Mabuse <sup>1</sup> Portrait of Thierry of Ligne                                                                                                                                                                                                                                   |  |  |  |  |  |
| Count of Falkenberg                                                                                                                                                                                                                                                                |  |  |  |  |  |

(Holbein School)'......Portrait of English Lady

Presented to the University in 1937.

| Other Pain           | tings                |  |  |  |
|----------------------|----------------------|--|--|--|
| Name of Artist       | Title of Painting    |  |  |  |
| Jacob Marris         | Horses and Plowman   |  |  |  |
| (French Primitive)   | The Praying Maria    |  |  |  |
| George Romney        |                      |  |  |  |
| Contemporary Artists |                      |  |  |  |
| Pushman              | My Golden Yesterday  |  |  |  |
| John Whorf           | Signaling the Vessel |  |  |  |
| Guy Wiggins          |                      |  |  |  |
| Frank Vining Smith   | Marine               |  |  |  |

This report was received for record.

# GIFTS TO THE UNIVERSITY

(46) A report of the following gifts received by the University since the last report was received by the Board:

1. John N. Chester of the Class of '91, framed pictures and autographed letters of five men prominent in engineering, to be placed in the Engineering Library.
2. The estate of W. R. Bradley, a bequest of \$5,000, the income to be used

for the expenses of an annual banquet for the members of the University of

- Illinois Bands.

  3. The Midwest Component of the Angle Society of Orthodontists to the College of Dentistry the Photomurals which have been placed in the Angle Memorial Room.
- 4. Judd E. Wells, four bound volumes of the World's Columbian Exposition of 1893 to the Department of Architecture.

- 5. Mr. and Mrs. George K. Linton and Miss Kate Fahnestock, 166 bound volumes from the libraries of their father and grandfather.
  6. Illinois Federation of Women's Clubs, \$1,000 for the promotion of scientific work on cancer by the Department of Obstetrics and Gynecology in the College of Medicine.
- 7. Winston Brothers, Snyder, Texas, three head of purebred Hereford cattle. 8. Electrical equipment formerly used in connection with the neon sign lighting the Capitol dome at Springfield, through the courtesy of the Secretary of State, for the Department of Electrical Engineering.

9. Nutrition Research Laboratories, \$425.01 for the "Vitamin D fund" at

the College of Medicine.

- 10. Standard Brands, Inc., \$600 for additional research on "Yeast effect on digestive tract."
  11. Charles Spencer Williamson memorial scholarship, an additional \$85.
  - 12. Electrical Engineering Loan Fund (dividend from closed bank), \$19.41.
- 13. William E. Levis Loan Fund (additional receipt, see Minutes of June 29, 1936), \$5,000.

14. Samuel and Lydia Hare Students' Loan Fund (approximate amount reported in October 15 Minutes, \$13,597.10, actual \$13,601.49), \$4.39.

15. Cancer Research Institute of Chicago Woman's Club, \$500 for support

of Dr. Albert Bachem's research work.

16. The Art Extension Committee of Illinois, a bronze bust of Lorado Taft by Miss Mary H. Webster.

17. Denison Memorial Fund for the purchase of library books, an addi-

tional \$2,200; loan fund, \$3,300.

18. The Institute of American Poultry Industries, an additional \$410 for the "Review of Literature on Poultry and Eggs."

19. Mr. L. B. Kilbourne, an additional \$199.60 for the "Review of Literature on Poultry and Eggs."

20. State of Illinois, Department of Highways, \$2,000 for additional research on expansion joints.

21. Tobacco By-Products and Chemical Corporation, \$450 for additional research on nicotine insecticides.

22. E. I. du Pont de Nemours and Company, \$2,000 for a Post-Doctorate Fellowship in Chemistry, and \$750 for a Post-Graduate Fellowship in Chemistry, for the year 1938-1939. These are continuations of similar grants previously received from that Company.

This report was received for record.

# TRAIN SERVICE ON ILLINOIS CENTRAL

(47) A report of steps taken to secure better train service between Champaign and Chicago on the Illinois Central Railroad.

This report was received for record.

# SECRETARY'S REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

| Name                                                                                                                                    | Date                                    | Purpose                                                                                                                                               |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Berry Asphalt Company                                                                                                                   | November 15, 1937                       | License agreement for use of Grant filling compound.                                                                                                  |  |  |  |
| Consumers Company of Illinois                                                                                                           |                                         | Coal for the Chicago Departments, from October 1, 1937, to August 31, 1938.                                                                           |  |  |  |
| Ralph Cook                                                                                                                              | November 15, 1937                       | Coal, from November 1, 1937, to June 30, 1938, inclusive.                                                                                             |  |  |  |
| Hicks Laundry and Dry Cleaning Company<br>J. P. Minier and Rosie Minier, his wife                                                       | November 30, 1937<br>December 14, 1937  | Laundry service to June 30, 1939.<br>Contract which provides for an<br>extension of time in the event<br>of a severe crop failure (Mar-<br>tin Farm). |  |  |  |
| J. P. Minier and Rosie Minier, his wife                                                                                                 | December 28, 1937                       | Mortgagecoveringlandin Frank-<br>lin County, Illinois (Martin<br>Farm).                                                                               |  |  |  |
| Shippers Fuel Corporation                                                                                                               | October 21, 1937                        | Coal, from November 1, 1937,<br>to June 30, 1938, inclusive.                                                                                          |  |  |  |
| La Verne Noyes Foundation                                                                                                               | December 31, 1937                       | Contract for Gift in Trust.                                                                                                                           |  |  |  |
| DEGREE OF                                                                                                                               | DOCTOR OF MED                           | ICINE                                                                                                                                                 |  |  |  |
| The Secretary presented also for record the following list of degrees of Doctor of Medicine conferred from July 1 to December 31, 1937. |                                         |                                                                                                                                                       |  |  |  |
| GEORGE HAROLD ASHLINE, A.B., B.S., 1931, 1934                                                                                           |                                         |                                                                                                                                                       |  |  |  |
| В.М., 1036                                                                                                                              |                                         |                                                                                                                                                       |  |  |  |
| JOSEPH HENRY FILIP, B.S., 1934.                                                                                                         | • • • • • • • • • • • • • • • • • • • • | December 31                                                                                                                                           |  |  |  |
| JACK FINKELSTEIN, B.S., 1934<br>ORVILLE EUGENE GORDON, B.S., 19                                                                         | 21                                      | December 31                                                                                                                                           |  |  |  |
| JACK WILLIAM GROSSMAN, B.S., 19                                                                                                         | 34                                      | July 31                                                                                                                                               |  |  |  |
| LEO ABRAHAM KAPLAN                                                                                                                      |                                         | December 31                                                                                                                                           |  |  |  |
| IOHN WESLEY KEYES RS 1034                                                                                                               |                                         |                                                                                                                                                       |  |  |  |
| WILLIAM PHILIP KLEITSCH, B.S.,                                                                                                          | M.S., 1934, 1937                        | December 31                                                                                                                                           |  |  |  |
| PHILIP RANKIN LATTA, B.S., 1934.                                                                                                        | S 1024 1026                             | With Honors December 31                                                                                                                               |  |  |  |
| ARTHUR BERNARD LEVAN, B.S., M. SAMUEL M. MARCUS, B.S., 1934                                                                             | , 1934, 1930                            | December 31                                                                                                                                           |  |  |  |
| FELIX PATRICK MOONEY                                                                                                                    |                                         | September 30                                                                                                                                          |  |  |  |
| FELIX PATRICK MOONEY                                                                                                                    | S., 1934, 1936                          | With Honors, December 31                                                                                                                              |  |  |  |
| LEONARD PEAL THEODORE ALGIRD POSKA, B.S., UI                                                                                            | irransitur of Chicago                   | Tola Tuly 22                                                                                                                                          |  |  |  |
| SAMUEL S. REINGLASS, B.S., 1935.                                                                                                        |                                         | December 31                                                                                                                                           |  |  |  |

| OLIVER VERNON RENAUD, B.S., 1934                       | . December 31  |
|--------------------------------------------------------|----------------|
| ISADORE IRVING ROSEN, B.S., 1930                       | July 22        |
| SAMUEL LOUIS SCHREIBER, Ph.C., B.S., 1928, 1934        | .December 31   |
| HARRY M. SEGENREICH, B.S., University of Chicago, 1930 |                |
| JOHN RICHARD TAYLOR, B.S., B.M., 1935, 1936            | . September 30 |
| STANLEY EDWARD TELSER, A.B., 1932                      | .December 31   |

# APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Bassett, Marjorie M., Clerk and Stenographer in the Department of Railway Engineering, in the College of Engineering and in the Engineering Experiment Station, on two-thirds time, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation

Boyett, Mary Alice, Assistant in the Binding Department of the Library, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (January

15, 1938)

Bruckner, Walter Herbert, Research Associate in Metallurgical Engineer-Bruckner, Walter Herbert, Kesearch Associate in Metanurgical Engineering, in the Engineering Experiment Station, beginning January 16, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of three thousand two hundred dollars (\$3,200) a year. (December 27, 1937)

Buhrmester, Catherine C., Technician in the Department of Orthopaedics, in the College of Medicine, for eight months beginning January 1, 1938, at a next approximation at the rate of one hundred five dollars (\$105) a month

cash compensation at the rate of one hundred five dollars (\$105) a month.

(December 20, 1937)
Butler, Mrs. Elsie Ross, District 4-H Club Adviser, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1938, at a cash compensation at the rate of one hundred seventy-five dollars

(\$175) a month (this supersedes her previous appointment). (December 29, 1937) Clark, J. W., Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his

previous appointment). (January 6, 1038)
Collier, G. Estelle, Stenographer in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, for eight months be-

ginning January 1, 1938, at a cash compensation at the rate of eighty dollars (\$80) a month. (December 29, 1937)

Cowan, J. C., Special Research Fellow in Chemistry, beginning February 1, 1938, and continuing through January 31, 1939, at a cash compensation of two thousand dollars (\$2,000). (December 22, 1937)

Deem, Arden Garrell, Assistant Professor of Chemical Engineering, for seven months beginning February 1, 1938, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (November 23, 1937)

De Turk, Ernest E., Professor of Soil Fertility, in the Department of

Agronomy, in the College of Agriculture, and Chief in Soil Fertility and Soil Analysis, in the Agricultural Experiment Station, on indefinite tenure, beginning January 1, 1938, at a cash compensation at the rate of four thousand two hundred fifty dollars (\$4,250) a year (this supersedes his previous appointment).

(January 4, 1938)
Englund, Ernest, Mechanician in the Department of Physics, in the College of Engineering, for seven months beginning February 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of

one thousand nine hundred dollars (\$1,000) a year. (January 10, 1938)

Everett, Verna L., Record Clerk in the Registrar's Office, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission,

The date in parenthesis is the date on which the appointment was made by the President of the University.

at a cash compensation at the rate of one thousand one hundred dollars (\$1,100)

a year (this supersedes her previous appointment). (January 4, 1938)

a year (this supersedes her previous appointment). (January 4, 1938)

Foster, Virginia E., Secretary to the Assistant Dean of the College of Agriculture, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (December 11, 1937)

Fowler, Frank H., Assistant in Surgery, in the College of Medicine, for eight months beginning January 1, 1938, without salary. (January 13, 1938)

Glass, Martha, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, for eight months beginning January 1, 1938, subject to

College of Agriculture, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment).

(January 15, 1938)
Grosboll, Nancy Elizabeth, Assistant in Home Economics, in the College of Agriculture, on one-half time, beginning February 1, 1938, and continuing through June 15, 1938, at a cash compensation at the rate of sixty dollars (\$60)

a month. (December 22, 1937)
Gyory, Elizabeth, Library Clerk in the Catalog Department of the Library, for seven months beginning February 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars

(\$75) a month. (January 17, 1938)
Hardaway, Lemuel Elliott, Assistant in the Loan Department of the Library, on one-half time, beginning January 15, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of seven hundred dollars (\$700) a

year. (January 15, 1938)

Harshbarger, Kenneth E., Assistant in Dairy Production, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for seven months beginning February 1, 1938, at a cash compensation at the rate of

sixty dollars (\$60) a month. (January 13, 1938)

Heidrick, Fausteena, Resident in the Division of Anaesthesia, in the College of Medicine, beginning January 1, 1938, and continuing through June 30, 1938, with a vacation allowance of one week, the cash compensation being at the rate of twenty-five dollars (\$25) a month, in addition to maintenance (including room, board, and laundry) and twenty-five dollars (\$25) a month paid by the State Department of Public Welfare, for which the University assumes no responsibility. (December 21, 1937) Holm, A. J., Assistant in Surgery, in the College of Medicine, for eight

months beginning January 1, 1938, without salary. (January 4, 1938)

Holmes, Melba L., Stenographer in the Department of Home Economics, in the College of Agriculture, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (January 15, 1938)

Holub, Louis A., Assistant in Surgery, in the College of Medicine, for eight

months beginning January 1, 1938, without salary. (January 4, 1938)

Jackson, Eugene Bernard, Library Assistant in the Engineering Library, on one-half time, for seven months beginning February 1, 1938, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (January 15, 1938)

Johanson, A. J., Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1938, at a cash compensation at the rate of thirty dollars

(\$30) a month. (December 22, 1937)

Leslie, Ruth, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of sixty dollars

(\$60) a month. (December 22, 1937)

Levine, Victor, Associate in Pathology, in the College of Medicine, on onehalf time, for nine months beginning December 1, 1937, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (December 9, 1937)
Linsley, Clyde Maurice, Assistant Professor of Soils Extension, in the Ex-

tension Service in Agriculture and Home Economics, on one-half time, beginning January 26, 1938, and continuing through June 30, 1938, at a cash compen-

sation at the rate of one thousand nine hundred dollars (\$1,900) a year (this

supersedes his previous appointment). (January 4, 1938)

McMillan, J. Charles, Instructor in Medicine, in the College of Medicine, on one-eighth time, beginning December 1, 1937, and continuing through August 31, 1938, at a cash compensation at the rate of three hundred dollars (\$300) a

year (this supersedes his previous appointment). (December 10, 1937)
Minard, David, Instructor in Physiology, in the College of Medicine, for six months beginning March 1, 1938, at a cash compensation at the rate of two thousand two hundred dollars (\$2,200) a year. (January 14, 1938)

Moller, Ruth C., Stenographer in the College of Agriculture, on four-fifths time, beginning February 15, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 15, 1938)

Morgan, Don H., Community Consultant in the Bureau of Community Planning, in the College of Fine and Applied Arts, beginning January 15, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of three thousand dollars (\$3,000) a year. (January 8, 1938)

Mrgudich, J. N., Special Research Associate in Chemistry, for eight months

beginning January I, 1938, at a cash compensation at the rate of two hundred twenty-five dollars (\$225) a month. (January 4, 1938)

Muckenhirn, Robert John, Associate in Soil Physics and Soil Survey, in the

Agricultural Experiment Station, beginning February 1, 1938, and continuing

Agricultural Experiment Station, beginning February 1, 1936, and continuing through June 30, 1938, at a cash compensation at the rate of two thousand five hundred dollars (\$2,500) a year. (December 9, 1937)

Ormiston, Emmett Ezekiel, Assistant in Dairy Production, in the College of Agriculture and in the Agricultural Experiment Station, for eight months beginning January 1, 1938, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (December 22, 1937)

Phelps, Rose B., Associate in Library Science, for seven months beginning February 1, 1938, at a cash compensation at the rate of two thousand six hundred fire the content of the compensation of the rate of two thousand six hundred fire through the content of the content

February I, 1938, at a cash compensation at the rate of two thousand six hun-

dred dollars (\$2,600) a year. (January 13, 1938)

Phillips, L. W., Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this super-

Pickens, Glen, Machine Operator in the Department of Dairy Husbandry, in the College of Agriculture, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the

rate of eighty dollars (\$80) a month. (December 29, 1937)

Philbin, Patrick George, Junior Accountant in the Accounting Division of the Business Office, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of

ninety-five dollars (\$95) a month. (December 29, 1937)
Riley, Mrs. Dorothy Roberts, Assistant in Home Economics, in the College of Agriculture, on one-half time, beginning February 1, 1938, and continuing through June 15, 1938, at a cash compensation at the rate of sixty dollars (\$60)

a month. (December 22, 1937)

Roberg, Norman Bridge, Instructor in Medicine, in the College of Medicine, on one-half time, for eight months beginning January 1, 1938, at a cash compensation at the rate of ninety dollars (\$90) a month. (January 13, 1938)

Roth, Harold A., Assistant in Surgery, in the College of Medicine, for

eight months beginning January 1, 1938, without salary. (January 4, 1938)
Russell, Winifred A., Junior Clerk in the Dispensary, in the College of Medicine, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-seven dollars fifty cents (\$97.50) a month. (January 19, 1938)

Ryan, Margaret E., Stenographer in the Registrar's Office, for eight months

beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (January

Scheerer, E. J., Library Assistant in Chemistry, for seven months beginning February 1, 1938, subject to the rules, of the Civil Service Commission, at a cash

compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 20, 1938)

Siemon, Mrs. Beatrice Currier, Serologist in the Hospital Laboratory, in the College of Medicine, for eight months beginning January 1, 1938, at a cash compensation at the rate of one hundred forty dollars (\$140) a month. (January 13, 1938)
Sluder, Alyce, Stenographer in the Accounting Division of the Business

Office, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars

(\$90) a month. (December 29, 1937)

Sprules, F. J., Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1938, at a cash compensation at the rate of thirty dollars (\$30) a month. (December 22, 1937)

Stokes, Hilda Imogene, Psychiatric Social Worker, in the College of Medicine, for nine months beginning December 1, 1937, at a cash compensation at the

rate of two thousand dollars (\$2,000) a year. (December 9, 1937)

Teitelman, Stanley Lloyd, Assistant in Medicine, in the College of Medicine, beginning January 10, 1938, and continuing through August 31, 1938, without

salary. (January 20, 1938)

Tinsley, Milton, Second-Year Resident in the Department of Neurology and Neurological Surgery, in the College of Medicine, for eight months beginning January 1, 1938, with a vacation allowance of two weeks, the cash compensation being at the rate of eight hundred dollars (\$800) a year, plus maintenance (including room, board, and laundry) furnished by the State Department of Public

Welfare. (January 4, 1938) Turner, Bobette, Technician in the Department of Psychiatry, in the College of Medicine, for eight months beginning January 1, 1038, at a cash compensation at the rate of one thousand four hundred fifty dollars (\$1,450) a year.

(December 29, 1937) Tuta, Joseph A., Associate in Pathology, in the College of Medicine, on onehalf time, for eight months beginning January I, 1938, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (December 9, 1937)

Van Buren, Florence, Stenographer in the Department of Medicine, in the

College of Medicine, for eight months beginning January 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of

ninety dollars (\$90) a month. (January 15, 1038)
Walker, Olive E., Record Clerk in the Registrar's Office, for eight months beginning January 1, 1038, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (January

15, 1<u>9</u>38)

Wall, Harry Charles, Assistant in Medicine, in the College of Medicine, for

eight months beginning January 1, 1038, without salary. (December 21, 1937)
Watt, Lucille, Resident in the Division of Anaesthesia, in the College of Medicine, for five months beginning February I, 1938, with a vacation allowance on the basis of two weeks per year, the cash compensation being at the rate of twenty-five dollars (\$25) a month, in addition to maintenance (including room, board, and laundry) and twenty-five dollars (\$25) a month paid by the State Department of Public Welfare, for which the University assumes no

responsibility. (January 17, 1938) Will, Frederick L., Instructor in Philosophy, for five months beginning February 1, 1938, at a cash compensation at the rate of two hundred dollars

(\$200) a month. (January 15, 1938) Wilson, W. E., Assistant in Botany, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 13, 1938)

# RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, declinations, and cancellations.

Briggs, Mrs. Mary S., Assistant in Chemistry—resignation effective February 1, 1938.

Cole, Mrs. Edith, Stenographer and Clerk in the Extension Service in Agri-

culture and Home Economics—resignation effective February 1, 1938.

Cowan, J. C., Assistant in Chemistry—resignation effective February 1, 1938.

Ebey, D. R., Assistant in Chemistry—resignation effective February 1, 1938. Fulton, Elizabeth M., Resident in the Department of Anaesthesia, in the

College of Medicine-resignation effective January 1, 1938.

Hartman, H. L., Assistant in Chemistry-resignation effective February 1,

Heidrick, Fausteena, Resident in the Division of Anaesthesia, in the College

of Medicine—declination effective January 1, 1938. Henderson, Robert G., Assistant in Botany—resignation effective February

Howard, William Harold, Assistant in Ophthalmology, in the College of Medicine—declination effective November 1, 1937.

Kadow, K. J., Associate Pathologist in Horticulture—resignation effective

January 31, 1938.

Langdon, W. M., Assistant in Chemistry—resignation effective February 1, 1938.

Muller, C. H., Assistant in Botany—resignation effective February 1, 1938.

Mumm, W. J., Associate in Plant Genetics, in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station resignation effective January 31, 1938.

Murphy, Iva G., Assistant in Medicine, in the College of Medicine—cancel-

lation effective September 1, 1937.
Northcott, Ruth, Junior Clerk in the Dispensary, in the College of Medicine

—resignation effective November 24, 1937.
Olsen, A. K., Second-Year Resident in the Department of Neurology and Neurological Surgery, in the College of Medicine—resignation effective January

Roberg, O. T., Assistant in Surgery, in the College of Medicine—resignation

effective January 1, 1938.

Schmutzler, Ruth, Stenographer and Clerk in the Department of Botany resignation effective January 31, 1938.

Shank, Sarah Jane, Stenographer in the Department of Home Economics, in the College of Agriculture—resignation effective January 1, 1038.
Walsh, T. G., Assistant Professor of Medicine, in the College of Medicine—

declination effective September 1, 1937.

Whiteside, Eugene Perry, Assistant in Soil Physics and Soil Survey, in the Agricultural Experiment Station—resignation effective February 1, 1938.

The Board adjourned to meet in February at the call of the President.

H. E. CUNNINGHAM

Secretary

O. M. KARRAKER President

# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

February 11, 1938



The February meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 12:30 p.m. on Friday, February 11, 1938.

The following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Moschel, Mrs. Plumb, Mr. Porus

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and, during part of the afternoon, Director C. S. Havens, Judge Sveinbjorn Johnson, and Professor Lloyd Morey.

# MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 20, 1938.

On motion of Mr. Moschel, the minutes were approved as printed on pages 591 to 618 above.

# MEETING OF COMMITTEE ON BUILDINGS AND GROUNDS, JANUARY 24, 1938

Mr. Adams presented the following report.

On call of the Chairman, a meeting of the Committee on Buildings and Grounds was held at the University beginning at 2:00 p.m. January 24, 1938, to consider an emergency situation in University Hall. On Friday, January 21, shortly before one o'clock the ceiling in Room 315 (a class-lecture room) of that building collapsed and hundreds of pounds of plaster, metal lath, and timber fell to the floor, wrecking a number of chairs in that room. Fortunately no class was scheduled there at that particular hour so that no one was injured.

The Committee received reports from Director Havens of the Physical Plant Department and Professor W. M. Wilson of the College of Engineering (who had inspected the building at the request of Director Havens), and then inspected the building with Messrs. Havens and Wilson. Later the Committee conferred with

President Willard.

The Committee found that the collapse of the ceiling in Room 315 was a failure which could not have been foreseen, despite regular inspections of University Hall by the Physical Plant Department to detect hazards and defects of all kinds. The causes of this failure appear to be due to first, the type of construction, and second, the drying of the timbers which loosened the nails holding the furring strips to the joists. The entire ceiling (furring strips, metal lath, and plaster) detached itself from the joists and fell in large sections. It was not a case of merely loose plaster falling. The ceilings are of the same type of construction throughout the building and the same failures are likely to occur elsewhere, especially if the ceilings are subjected to the vibrations caused by hundreds of people occupying the rooms over them.

The Committee is of the opinion that any further use of University Hall in its present condition would be hazardous. Pending action by the Board of Trustees it seemed advisable to the Committee that immediate steps be taken to close the building for classroom and laboratory purposes immediately and to vacate it otherwise as soon as practicable. Therefore, this recommendation was presented by telephone to the members of the Executive Committee of the Board, and this Committee concurred in the recommendation of the Committee on Buildings and Grounds.

The building has been closed since January 25, except to the members of the faculty who must have access to their offices in that building and to students who have necessary business therein. These are being admitted by special permits.

The Committee on Buildings and Grounds respectfully requests that its action

and that of the Executive Committee be confirmed by the Board.

H. M. Adams, Chairman Louis C. Moschel Harold A. Pogue Nellie V. Freeman

On motion of Mr. Adams, the action of the Committee on Buildings and Grounds and of the Executive Committee in closing University Hall was approved and confirmed.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

UNIVERSITY HALL

(1) Following the informal action of the Executive Committee of the Board on January 24, on recommendation of the Committee on Buildings and Grounds, that University Hall be closed, the Physical Plant Department was directed and authorized to take immediate steps to rehouse classes scheduled in that building for the second semester elsewhere on the campus, and to move the offices and other activities housed in University Hall to other quarters. In the meantime, the first semester final examinations scheduled in University Hall were rescheduled in other buildings.

The emergency confronting the University was presented to the University Council at a special meeting called for that purpose and a special committee with Provost A. J. Harno as Chairman, and representatives of the Physical Plant Department, the Bureau of Institutional Research, and the College of Liberal Arts and Sciences was appointed to work out the necessary changes. It should be noted in the record that this committee and particularly the Physical Plant Department deserve great credit for what has been accomplished on such short notice. In most cases the committee was able to shift all classes formerly assigned to University Hall to other buildings both on the campus and off. Likewise all of the general and departmental offices, with only one or two exceptions, have been moved into other quarters. This has been accomplished by using open areas in basements and attics, heretofore utilized only for general service and storage, by taking over Library and Museum space, and by changing classrooms into offices. These changes have involved an extensive construction program by the Physical Plant Department working on three shifts a day in order to have classrooms and laboratories ready for the opening of the second semester. In converting large open areas used for storage and other purposes into classrooms, laboratories, and offices it has been necessary to erect many partitions, arrange corridors, and in some cases install ceilings as well. Whenever possible this remodeling has been of the same standard of construction as the buildings in which the changes have been made so that the improvements are permanent.

While it has been possible to move whole departments, individual members of the staff, and all classes formerly housed in University Hall to other quarters, the resulting arrangements are far from satisfactory in many cases. This could only be done by making sacrifices which will necessarily affect the work of individual staff members and of their departments and will impair their educational efficiency. It is not good educational practice to conduct classes in quarters such as basements and attics which do not have adequate blackboard space or natural light for such purposes. Neither is it good practice to schedule classes so far apart that students have difficulty in getting from one to the next on time. Assigning too many members of the faculty to one office is a decided handicap to both students and faculty members alike. It limits the facilities for consultation between students seeking advice and their

instructors, which is an important part of the educational program.

The shifts which have been made are:

- 1. The Department of Psychology, previously occupying the fourth and fifth floors of University Hall, has been moved into the fourth, or attic, floor of the New Agriculture Building where the space has been divided into classrooms, laboratories, and offices by the construction of partitions and ceilings. Classrooms on the third floor of the New Agriculture Building have been converted into departmental offices.
- 2. The English Department headquarters and offices of staff members have been moved into space made available in Lincoln Hall by remodeling four classrooms and taking over the janitor's room. These adjustments have also involved taking over a faculty office of the Department of Sociology which in turn has required two members of that Department to double up on office quarters.
- 3. The German Department faculty offices formerly in University Hall have been moved to the Library and to Lincoln Hall. One room has been taken over for this purpose in the Museum of European Culture.
- 4. Romance Languages. Faculty offices formerly in University Hall have been moved into offices previously assigned to this Department in Lincoln Hall and two rooms formerly used by the Museum of European Culture.
- 5. The History Department staff members formerly housed in one room in University Hall have been moved into rooms in Lincoln Hall previously assigned to that department but no additional space has been assigned for this purpose.
- 6. The School of Journalism, which is being housed in three buildings. Two former classrooms on the first floor of the Commerce Building have been converted into general offices. A part of the basement of the Commerce Building has been remodeled into rooms for the type-setting laboratory, copyreading room, and faculty offices. The reading room and reporting laboratory have been housed on the fourth floor of the Library by taking over temporarily a map room and a seminar. A part of the equipment which the School of Journalism shared with *The Daily Illini* in University Hall has been moved to a room in the Student Center formerly used for meetings.

- 7. The Daily Illini. Editorial offices formerly housed in University Hall have been moved to the basement of the Student Center Building.
- 8. The University Extension Division has been temporarily housed in the Board of Trustees room and an anteroom in the Administration Building.
- 9. The Public Information and Radio Station office formerly housed in the basement of University Hall has been moved to rooms in the University Place Christian Church on Wright Street across from the studio of Radio Station WILL.

To make provision for the offices formerly in University Hall it has been necessary to change four classrooms in Lincoln Hall, two in the Commerce Building, and two in the Woman's Building into faculty offices. In addition the University is renting three rooms in the Wesley Foundation and one in the Newman Foundation for classroom purposes in addition to office space in the University Place Christian Church.

# Structural Appraisal of University Hall

In preparing reports on the condition of University Hall for the information of the Board in considering the future of this building it seemed desirable to have a structural appraisal made by an expert architectural engineer in no way connected with the University. Accordingly the Director of the Physical Plant Department was instructed to confer with the Deans of the Colleges of Engineering and of Fine and Applied Arts (Architecture) to decide what should be included in such an appraisal and who should be retained for this purpose in order to have the report available for this meeting. On recommendation of these officers Mr. W. S. Wolfe of the firm of Smith, Hinchman, and Grylls, Incorporated, Architectural Engineers in Detroit, was retained to make this structural appraisal. This is a well-known firm of engineers with an excellent professional reputation. Mr. Wolfe himself is an authority on old buildings as well as an expert architectural engineer.

His report is submitted herewith. It is a general statement, in non-technical language, briefly summarizing the results of his inspection of University Hall. He lists a minimum of 14 items involved in reconditioning the building for further occupancy at a total estimated cost of approximately \$210,000, which should be increased by at least 15 per cent for contingencies for the reasons stated in his opinion under "minimum repairs."

Report Regarding Condition of University Hall University of Illinois, Urbana, Illinois

FOR

Mr. C. S. HAVENS, DIRECTOR OF PHYSICAL PLANT

In accordance with your request, the writer has examined your building known as University Hall and wishes to submit the following report:

The building has brick bearing walls, cast iron columns, wood beams and wood joists. The stairways are open and are constructed of wood. The joist spans are rather long and the strength of the joist is considerably less than is considered good practice today. The result is a very springy floor and a decided sagging in many of the joist spans. The typical timber beams have about one-half the strength that would be required by standard building codes, and some of the stair construction is even worse. A pronounced sagging in many of the beam spans is therefore found, and there is an excessive vibration in the stairs under load. In other words, the factor of safety in the floor and stair construction is less than that which is commonly considered desirable for this type of building.

It should be noted that the above comments are made with the assumption that the timber in the building has not deteriorated in strength with age. This point should be checked by load tests before seriously considering placing the building in service again. Because of the type of nails used in the lath and furring strips of the ceiling, the age of the building, the vibration in the floors, the dryness of, and the kind of wood in, the joist, etc., the support of the ceiling is insecure. There is danger of large areas falling, but where they will fall and at what time, no one can say with assurance. Now that we have had a demonstration of several tons falling, it is thought that all who are responsible for the safety of students will rest easier with the building vacated. It is true that it might be some time before another large area fell, but the

criticism if it fell on a class of students would probably be severe, and the loss of life

might be serious.

The brick in the walls is rather soft and some of the joints are not properly filled. The windows are in bad condition, as well as the cornice and woodwork around the dormer windows. The towers need attention, and the simplest and most desirable solution, from an engineering standpoint, would be to remove them. Some of the finish floors are very badly worn and the heating system is far from perfect.

#### Minimum Repairs

In case it is desired to place the building in service again, the repairs listed below are, in the writer's opinion, a minimum which it would be desirable to consider:

- 1. Remove all existing plaster ceilings and provide new ceilings of plaster, celotex, or some fire resisting material.
- 2. Strengthen the floors, the amount of strengthening to be done depending upon the results of load tests and examination.
  - 3. Remove the stairways at each end of the building, and replace with fire towers.
- 4. Remove the present center stairway and replace with a steel stairway supported on steel or masonry, and arrange so as to eliminate open wells between runs, and also so that the stairway may be cut off from the corridor with a wire glass partition.
  - 5. Remove and rebuild all exterior cornices.
  - 6. Remove the towers down to the level of the adjoining portion of the building.
  - 7. Rebuild the dormers, or remove and replace with simpler construction.
  - 8. Provide new roofing as required.
  - 9. Provide new finish floors where the need is most pressing.
  - 10. Repair or replace heating system.
- 11. Re-wire building except possibly in upper story since old wiring will be destroyed by removing ceiling.
  - 12. Check over all windows, replacing sash and glass where necessary.
- 13. Check over brick walls carefully pointing and filling cracks as conditions require.
  - 14. Miscellaneous minor repairs, painting, etc.

In our opinion these repairs will cost approximately \$210,000, but this figure should be checked in detail before an appropriation is made; and it should be kept in mind that in all alteration jobs, new problems develop as the job progresses and the old work is opened up; and such jobs usually cost more in the end than was anticipated in the beginning. It should also be pointed out that even if these repairs were made, the building would still be an old building with many defects and high maintenance costs, and that the fire hazard would still be very great. In view of this, it would seem advisable not to spend such a large amount on the old building, but rather use it as a start toward a new building.

# More Extensive Repairs

It would of course be possible to make the building fireproof by removing the present timber floor and roof construction, and replacing with reinforced concrete using reinforced concrete columns where necessary. Only the foundations and walls of the existing building would be retained, but the walls are none too good, and some of the foundations are not large enough to take the increased dead load. Such a solution is not recommended because it would cost about as much as a new building.

# Conclusions

- 1. In the writer's opinion, the building should not be occupied again until repairs have been made.
- 2. One of the worst features of the building is the fire and panic hazard, and unless an excessive amount of money was spent, the fire hazard would still be serious.
- 3. Unless it is desired to retain the old building for sentimental or other reasons, it would seem advisable to wreck it and spend available funds for new construction.

W. S. WOLFE

There is also submitted a report on the structural condition of this building made at the request of the President of the University on September 19, 1928, by three engineers on the faculty, Dean M. S. Ketchum (now deceased), Professor A. N. Talbot (retired), and Professor W. M. Wilson of the Department of Civil Engineering.

September 19, 1928

President David Kinley, 355 Administration (West) DEAR PRESIDENT KINLEY:

At your request we have made an examination of the present condition of

University Hall and herewith present our report.

In the inspection of the building, the exposed parts of the structure have been examined, the condition of the interior of various rooms has been inspected for evidences of defects and deterioration, and floor boards have been removed in several places to learn the state of preservation of the floor system. We desire to report that it is our opinion that the building is structurally safe and, with the exception of a few needed repairs which are under way or in contemplation, it is in excellent structural condition.

The brick walls are, on the whole, sound and well preserved, and the foundations seem generally secure and little settlement is apparent. In a very few places the wall footings have settled a little, producing cracks in the wall, but in no case has a dangerous condition resulted. A few spots show soft brick. In a few places surface bricks are disintegrating or spalling. Some of these spots should have repairs some time soon. Others may need replacing or repairs in the future.

In the original design of the building the east wall of the east tower and the west wall of the west tower were subjected to an eccentric load near the top. The eccentric loading caused the walls to bulge out, the movement probably occurring for the most part when the building was comparatively new. This bulging and the presence of soft bricks in parts of the wall gave trouble in the east tower some years ago, and the fault in the design was remedied four years ago when a column was placed in this tower in such a manner that most of the load that had been carried on the injured wall was transferred to the column and faulty brick work was replaced by sound masonry and a steel rod introduced at the bulge so as to prevent further move-These repairs seem to be adequate and no further trouble is anticipated.

A similar condition has existed in the west tower. We are informed that some years ago a girder was inserted to transfer part of the load from the west bearing wall. Alterations similar to those made in the east tower are now being made in the west tower. A steel column has been placed to relieve the brick bearing wall of part of its load, and we are informed that repairs of the brick work are in contemplation. With the completion of this work the west tower should be safe for many years. There is a slight bulge in the west wall of the building near the tower which evidently has existed for many years. It does not show elements of unsafety now, but it would be well to make periodic inspections of it.

The east tower has developed a second weakness; although not serious, it may well be remedied. Cracks have appeared above the narrow window openings near the top of the tower so that the brick work forms a number of slender pillars. The weight resting on this brick work is light and there is no evidence that the condition is at all dangerous. It would seem well, however, to strengthen the construction, which may be done easily and cheaply by tying the four corners of the tower together

with steel rods. It is suggested that this precaution be taken.

In the places where floor boards were removed the joists were found to be in good state of preservation with no indication of deterioration because of age. The joists appear to be made of the excellent quality of white pine that was commonly used at the time the building was constructed.

Many of the floors show some sag, but the indications are that the deflection occurred in the early life of the building. Computations show that the floor supports have ample strength, though they will permit somewhat greater deflection under load than the limit generally required in modern practice. There are practically no

cracks in the plaster, and the woodwork has not split nor been pulled away from the plastering, indicating that structurally the building is in a remarkably good state of preservation for its age.

We are informed that the plastering fell from the ceiling of one of the rooms a year ago. As plastering is likely to become loose, it would seem desirable to have the

ceilings of the rooms inspected.

So far as conditions for exit in case of fire are concerned, we feel that the broad corridors, the location and arrangement of the three stairways, and the location of

the fire escapes are such as to give ample exit facilities.

We find then that at the present time the building is structurally safe, that in general it is well preserved, and that with the changes and repairs being made and those suggested in this report all reasonable precautions for safety will have been taken.

Respectfully submitted,

M. S. KETCHUM A. N. TALBOT W. M. WILSON

REPORT OF PHYSICAL PLANT DEPARTMENT ON UNIVERSITY HALL

The following report from Director C. S. Havens, Dean M. L. Enger of the College of Engineering, Dean Rexford Newcomb of the College of Fine and Applied Arts, Professor W. M. Wilson of the Department of Civil Engineering, and R. C. Maxwell, Structural Engineer in the Physical Plant Department.

# Comments on W. S. Wolfe's Report Regarding University Hall

We have read W. S. Wolfe's report on the condition of University Hall and we concur in his findings and recommendations. However, on account of the general nature of his report, we have requested that he submit a supplementary report containing more engineering data. We have the following comments to make relative to Mr. Wolfe's list of minimum repairs.

- I. We approve the removal of all ceiling plaster. Approximately two and one-half tons of plaster fell in Room 315 at 12:55 p.m., January 21, 1938, and wrecked twenty-one heavy classroom chairs. Had this fall occurred during the forenoon of the same day when the room was occupied by a class, the occupants of these chairs would probably have been seriously injured, possibly some fatally. An examination of the building has shown that, in some places, the lath, and in other places, the furring strips, have already come loose, and the fall of other ceilings may be expected unless they are replaced.
- 2. We believe the strengthening of the floor framing is imperative for the following reasons:

(a) The Chicago Building Code requires that the live load used in the design of floors for school buildings be taken at 100 pounds per square foot for assembly rooms and 40 pounds per square foot for classrooms. Some of the rooms in this

building are classrooms and others are assembly rooms.

The same code permits a unit stress in bending of 800 pounds per square inch for a good grade of white pine. Tests were made on three joists taken from a floor of University Hall and tested in the Materials Testing Laboratory. These joists were free of rot and checks but when tested developed only about two-thirds of the strength of good white pine joists. As a result of these tests, a report of which is attached, it would seem that a design stress of 600 pounds per square inch is as high as should be used in computing the safe load-carrying capacity of these joists. These data were not available at the time Mr. Wolfe made his report. The following live-load capacities are based on a unit stress of 600 pounds per square inch.

(b) On the typical 22-foot joist spans without superimposed partition loads, the live-load capacity is 17 pounds per square foot.

- (c) On the typical 22-foot joist spans without superimposed partition loads, the live-load capacity is 25 pounds per square foot.
- (d) On the typical 20-foot joist spans with superimposed partition loads, the entire safe load-carrying capacity of the joists is required to carry the dead load, leaving no carrying capacity for live load. That these joists have carried a live load for many years is due to the fact that structures are designed to carry three to six times the expected maximum load. This is a universal requirement of building codes.
- (e) The wood beams on which the joists bear have a live-load capacity of 5 pounds per square foot on the floor where there are no superimposed partition loads, and on portions of the fourth floor, the partitions are so placed that no live load should be permitted on the floors.
- 3. The entire safe load-carrying capacity of the east and west stairs is required to carry the dead load. The Chicago Code requires a live-load capacity of 100 pounds per square foot. We endorse Mr. Wolfe's recommendation for fire towers and for removing the stairs.
- 4. While the main stair is superior in design to the east and west stairs and has a live-load capacity of 30 pounds per square foot, this is much less than the 100 pounds per square foot required by the Chicago Code. We endorse Mr. Wolfe's suggestion for rebuilding the main stair.
- 5. Several pieces of the cornice have fallen and, within the last year, a heavy bracket fell to the sidewalk near the east entrance. This is extremely dangerous to pedestrians who use these walks. The Board of Trustees, on November 10, 1937, authorized the replacement of or repairs to the cornice.
- 6. The condition of the towers was brought to the attention of the Board of Trustees, and on November 10, the removal of the towers was authorized. The Physical Plant Department prepared specifications for this work and was about to ask for bids when the ceiling fell in Room 315.
- 7. The Board of Trustees on November 10 approved repairs to or replacement of the dormers.
- 8. The Board of Trustees has approved the replacement of the roof as a maintenance item.
- 9. Much of the floor in this building is in bad condition. Moreover, it probably would be economical to remove the entire floor where the floor framing is to be strengthened. For these reasons, most of the floors in the building should be replaced.
- 10. Much of the original heating plant is still in use. Leaks are continually occurring and the whole heating system is inefficient, noisy, and impossible to regulate satisfactorily. It would seem desirable, therefore, either to remodel the old system completely, or to install a new one if a general reconstruction of the building is to be made.
  - 11. Approved.
- 12. Sash and frames are badly worn and permit so much infiltration of air that it is difficult to heat the building uniformly.
- 13. The brick walls have been repaired on the exterior but in many places there are cracks which extend from the inside face of the walls to the new brick facing. There are also voids in the interior of the walls and, in places, bricks without any mortar have been used to fill the interior of the walls. The cracks on the interior of the walls are very noticeable on the interior of the east tower.

14. Toilets should be provided in the basement and on the fourth and fifth floors, and the existing toilets on the second and third floors should be modernized. Termites have entered the building thru the basement floor and further damage by them may be expected.

The discussion contained in paragraphs I to I4 is based on the assumption that extensive repairs are to be made but that modern fireproof floors and partitions are not to be provided. Mr. Wolfe has estimated that the cost of this construction will exceed \$200,000. Considering the fact that, if again put into service, this building will house, for considerable portions of each school day, over I,000 students and faculty, it does not seem desirable to spend \$200,000 or more on repairs, and still have a building that falls so far short of modern standards for a building of this occupancy.

#### Conclusion

In view of these considerations, we recommend that the building be condemned and torn down.

M. L. ENGER
Dean, College of Engineering
REXFORD NEWCOMB
Dean, College of Fine and Applied Arts
C. S. HAVENS
Director, Physical Plant Department
W. M. WILSON
Research Professor of Structural Engineering
R. C. MAXWELL
Structural Engineer

# Report of Tests of Joists Taken from University Hall

Three adjacent joists from the ceiling of Room 315 University Hall were removed and tested in the Materials Testing Laboratory. These joists appeared to be sound, unusually free from checks, and were straight and free from winds. As far as appearances were concerned they appeared to be good joists.

The joists were assembled to form a single structural member by spiking them together with 2" x 4" separators at the one-third points. These separators transfer load from one joist to another so as to cause the three to act as a unit in much the same manner as they act in the building. The joists were supported at the ends at points 19 feet apart and were loaded with two equal loads at the quarter points. This load distribution was used because it gives the same relation between the moment and shear that is produced by a uniformly distributed load, the type of load for which floor joists are designed. Steel plates were placed on the top of the joists under the loads so as to prevent local injury due to the concentrated load.

As the load was increased, one outside joist broke at a total load for the three joists of 12,950 pounds. This corresponds to a unit flexural stress in the joists of 2,875 pounds per square inch. The test was continued until the maximum total load was 15,400 pounds, corresponding to a unit stress of 3,420 pounds per square inch. This was the maximum total load which the joists would carry. Inasmuch as the design load for wood joists is usually taken at from one-fifth to one-eighth of their maximum load-carrying capacity, a unit stress of 600 pounds per square inch is as large as should be used for these joists.

W. M. WILSON Research Professor of Structural Engineering

Director Havens commented on the Wolfe report, and showed specimens of material from the fallen ceiling.

Letters from several alumni were presented and considered.

After full discussion and on motion of Mr. Adams, the following resolution was unanimously adopted.

Whereas, the Board of Trustees has given serious consideration to the condition of University Hall, and to the reports of engineers not connected with the University, and of committees of architects and engineers from the University staff, and of its Physical Plant Department and the Board Committee on Buildings and Grounds, and the members of the Board now present have inspected the building in person; and

Whereas, the Board has also given serious consideration to the sentiment of the alumni who have written letters both for and against the removal of this building; and

Whereas, the building is now found to be structurally unsafe and hazardous, and the Board is of the opinion that the costs of restoring the building and of making it safe and fireproof would be greater than the Board is justified in expending for a restoration which would not result in a satisfactory and modern building, therefore be it

Resolved, that the President of the University should take steps to receive bids for the immediate removal of University Hall, and that such removal be and it is

hereby authorized; and that the President of the University be authorized to take steps to secure funds for a new building to replace University Hall, as it is impossible for the work of the University to be conducted satisfactorily on the present basis.

On motion of Mr. Moschel, the President of the University was authorized to request the Governor to include a request for funds for a new building, to replace University Hall, in the call for a special session of the General Assembly, and the President was authorized to take steps to secure action on such appropriation.

On motion of Mr. Pogue, the action of the Board on November 10, 1937 (Minutes, page 564), appropriating \$37,000 for repairs to

University Hall, was reconsidered.

On motion of Mr. Pogue, this appropriation was rescinded, and the money was covered into the General Reserve Fund.

# APPROPRIATION FOR REHOUSING CLASSES AND OFFICES FORMERLY IN UNIVERSITY HALL

(2) The closing of University Hall has required extensive remodeling and construction work by the Physical Plant Department in other buildings to rehouse classes and offices. I recommend that the expenditures necessary to do this work be authorized and an assignment of \$39,000 be made from the General Reserve Fund for this purpose. A supplementary assignment may be necessary when the total amount of work that will be required has been determined.

On motion of Mr. Cleary, the work of rehousing classes and offices was approved, and an appropriation of \$39,000 (to include the cost of wrecking the building) was made from the General Reserve Fund, as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Mayer, Dr. Meyer, Mr. Wieland.

#### NEW SEATING FOR AUDITORIUM

At this point, Mr. Adams, for the Committee on Buildings and Grounds, presented a recommendation that new seating be installed in the Auditorium.

On motion of Mr. Adams, an appropriation of \$25,000, or so much thereof as may be necessary, was made for new seating in the Auditorium, the work to be completed by March 24, 1938. The appropriation was made by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Mayer, Dr. Meyer, Mr. Wieland.

On motion of Mr. Pogue, the proper officers of the University were authorized to secure bids and to award the contract for this work.

At this point, Mr. Cleary withdrew.

### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed consideration of matters presented by the President of the University.

# PRESS RELEASE ON UNIVERSITY HALL

(3) A draft of a statement for release to the press concerning the action on University Hall.

On motion of Mr. Adams, the release of this statement was authorized.

#### BIENNIAL BUDGET FOR 1939-1941

(4) A meeting of the University Council was held on February 4 to begin consideration of the biennial budget for 1939-1941, and to discuss general policies and the considerations which should enter into the detailed studies of the budgetary needs. The Council considered the importance of more adequate provisions for capital items in view of the long period of time in which there has been no new building construction in the departments at Urbana, especially due to the closing of University Hall.

It was the judgment of the Council that the studies of the budget should begin with a survey of the educational and scientific needs of the University with respect to both the operating budget and building items, that two committees should be appointed, one to study the operating budget, the other the building program, which should work separately at first but later together with the view to making a joint report. The present Advisory Committee of the Bureau of Institutional Research has been designated to make studies of the operating budget, and the Building Committee will be appointed later.

This report was received for record. The Board was of the opinion that the budget should contain a contingent fund, controlled by the Board, sufficient to meet emergencies encountered in operating the University. JOURNALISM BUILDING

(5) The President of the Illinois Press Association has inquired what provision would be made by the University in its next biennial budget for a Journalism Building. He has been informed that the recent closing of University Hall is likely to change the entire character of the University building program, but that his inquiry will be brought to the attention of the Board of Trustees.

This report was received for record.

# SABBATICAL LEAVES OF ABSENCE DURING 1938-1939

- (6) A recommendation that the following members of the faculty be given sabbatical leaves of absence during the academic year 1938-1939 in accordance with the provisions of the University Statutes, and on the terms and for the period indicated in
- A. Leave of Absence for One Semester with Full Pay
  - J. G. Randall, Professor of History, first semester
  - A. F. Deam, Professor of Architecture, second semester
  - John Van Horne, Professor of Romance Languages, second semester
  - F. W. Loomis, Professor of Physics, first semester

  - G. W. Goble, Professor of Law, second semester
    W. C. Huntington, Professor of Civil Engineering, first semester
    E. T. Hiller, Professor of Sociology, second semester
    R. H. Miles, Associate Professor of Music, second semester
- B. Leave of Absence for One Year on One-half Pay
  - T. W. Baldwin, Professor of English (with privilege of changing to leave during second semester on full pay)
  - R. H. Baker, Professor of Astronomy

  - J. A. Nicholson, Associate Professor of Philosophy Edna E. Walls, Assistant Professor of Home Economics
  - H. R. Wanless, Associate Professor of Geology
  - Mary C. Whitlock, Assistant Professor of Home Economics
  - Mary Louise Chase, Assistant State Leader and Associate in Home Economics Extension<sup>2</sup>

<sup>1</sup>This involves only \$278.50 of University funds; the balance of the salary will be paid from

Federal funds.

Since Miss Chase is not of professorial rank, this case does not come under the University Statutes, but regulations of the United States Department of Agriculture provide for leaves of absence on one-half pay for people in the Home Economics and Agricultural Extension Services. Consequently her case is being included in this list. Her entire salary is paid from Federal funds.

C. Leave of Absence for One Semester on One-half Pay

H. N. Hillebrand, Professor of English, first semester

P. E. Jacob, Assistant Professor of Romance Languages, second semester

D. R. Taft, Professor of Sociology, first semester P. D. Converse, Professor of Business Organization and Operation, second semester (with privilege of withdrawing application without prejudice)
Mrs. Nell S. Talbot, Assistant Professor of Medical and Dental History and
Assistant to the Dean of the College of Dentistry (four months from October 1, 1938, three months with full pay and one month without pay)

Twenty-six applications for sabbatical leaves during 1938-1939 were received from members of the faculty and were submitted to the Graduate School Research Board for its consideration of the program of study, research, or travel contemplated in each case, and the Research Board's recommendation to the President, in accordance with the administrative procedure established by authority of the Board of Trustees for the consideration of applications for leaves of this type. Two applications were subsequently withdrawn, one due to the death of the individual, and the other because the individual is requesting a leave without pay, thus leaving twentyfour applications to be considered.

The Graduate School Research Board has made a careful study of all of the applications to determine these values in each program of study, research, or travel contemplated. In its report the Graduate School Research Board has submitted an analysis of each case and of the evidence or reasons for its recommendation.

Because it is not practicable to grant all applications requested, at any rate, not in their original form, it has been necessary to make certain selections on the basis of the merits of each case and its relative importance to the University and to the individual. Nine applicants for one semester leaves on full pay were advised that their applications could not be recommended for approval in their original form and were given an opportunity to amend them to applications for one semester leaves on one-half pay. Four of them subsequently withdrew their applications; three have modified their applications to leave of absence for one semester on onehalf pay or the equivalent; one has requested more time to consider whether he should modify his application to one semester on one-half pay or withdraw it; and another has been permitted to change his application to leave of absence for one year on one-half pay.

This leaves twenty applications with the possibility that one more in Group C may be withdrawn. After careful study of the applications and of the report of the Graduate School Research Board, I am recommending approval of the nineteen

applications, as listed above.

On motion of Mrs. Plumb, these leaves were granted as recommended.

#### LEAVE OF ABSENCE FOR PROFESSOR CHARLES M. KNEIER

(7) A request from Associate Professor Charles M. Kneier of the Department of Political Science for a leave of absence without pay for one year beginning June 1, 1938, and continuing until September, 1939, so that he may accept the position of Director of Research for the new Illinois Legislative Council.

I concur in the recommendation of the Head of the Department and the Dean of the College that this leave be granted. Since Professor Kneier will have completed all of the work of the academic year 1937-1938 required of him under his contract, he is entitled to receive his full salary for the year. I therefore recommend further that the balance of his salary due him for the current academic year be paid him in equal installments between now and June 1, 1938.

On motion of Mr. Adams, this leave was granted, and the Comptroller was authorized to pay Professor Kneier's salary, as recommended.

#### LEAVE OF ABSENCE FOR PROFESSOR FRANCIS P. SHEPARD

(8) A recommendation that Associate Professor Francis P. Shepard of the Department of Geology and Geography, who has been on sabbatical leave of absence during the current year (the first semester without pay and the second semester on one-half pay), be given additional leave of absence during the first semester of 1938-1939 without pay to enable him to continue his researches in oceanography on the Pacific coast. Professor Shepard's request has been considered by the Department, the Executive Committee of the College of Liberal Arts and Sciences, and the Graduate School Research Board, all of whom recommend approval of this arrangement.

On motion of Mrs. Freeman, this leave was granted as recommended.

# LEAVES OF ABSENCE GRANTED MEMBERS OF THE STAFF

- (9) A report that leaves of absence have been granted the following members of the staff for the periods and under the conditions indicated in each case:
- 1. Mr. Roscoe E. Hill, Assistant in Zoology (quarter time), February 1 to March 20, 1938, with pay, for doing scientific work at a marine biological station. The Department will take care of his work during his absence without additional expense to the University. Similar leaves have been granted for such purposes in previous years.
- 2. Miss Dorothy Iwig, Extension Specialist in Home Furnishings, four weeks from August 1, 1938, two weeks with pay and two without, in addition to the regular vacation allowance for one month for the purpose of attending the summer session at Columbia University Teachers College.
- 3. Miss Erma Cottingham, District 4-H Club Adviser, two weeks from July 20, 1938, in addition to the regular vacation allowance of one month, with pay, for the purpose of attending the summer session at the University of Chicago.
- 4. Associate Dean H. F. Fletcher, of the College of Liberal Arts and Sciences, sick leave with full pay for one month from January 24, 1938, or until such prior time as he is able to return to his duties.
- 5. Professor M. L. Hansen, of the Department of History, leave of absence during the second semester of 1937-1938 (or from January 7 to July 1, 1938) with full pay on account of illness. The Department will carry his work during this time without additional expense to the University.
- 6. Dr. Robbie N. Brunner, Associate in Anaesthesia, College of Medicine, leave of absence from February 1 to June 15, 1938, without pay, for the purpose of study. This is in addition to the sick leave with full pay from November 6, 1937, to February 1, 1938, approved by the Board at its last meeting.

On motion of Mr. Adams, the action of the President of the University in granting these leaves was confirmed.

# LEAVE OF ABSENCE FOR DEAN H. W. MUMFORD

- (10) At the meeting of the Board on January 20, 1938, I submitted a recommendation that Dean H. W. Mumford be given a leave of absence for one year with full pay in recognition of his long period of service, during which time he has never taken a sabbatical leave of absence. In my presentation I stated that Dean Mumford will be due to retire September 1, 1938, and I recommended that he be given the year's leave of absence, with full service pay, following his retirement. Dean Mumford will not be due to retire until September 1, 1939. The leave of absence may be granted him during the last year of his active service or during the year immediately following his retirement. The Board has already authorized a year's leave of absence with full pay for Dean Mumford, but I recommend that:
- 1. The Secretary of the Board be authorized to amend the record of the meeting of January 20 to show that Dean Mumford will be due to retire September 1, 1939; and
- 2. The President of the University be authorized to arrange with Dean Mumford the time of his leave, this to be either the academic year 1938-1939 or 1939-1940, whichever arrangement will best serve the interests of the University, and to report back to the Board.

On motion of Mr. Moschel, authority was granted as recommended.

#### RETIREMENT OF MISS EMMA ACHENBACH

(11) A recommendation that Miss Emma Achenbach, an employee in the Physical Plant Department (in the Women's Residence Halls) be retired effective March 1, 1938, with a retiring allowance of \$559 to which she is entitled under the University Statutes and in accordance with the terms of her employment.

Miss Achenbach has been in the service of the University since September 1, 1921. She was due to retire September 1, 1937, but has been carried in active service since that time. Other provisions have now been made for her work so that she can be

retired effective March 1.

On motion of Mrs. Freeman, this retirement was authorized as recommended.

# REPORT OF DEATH BENEFIT PAID

(12) The report of the death on January 31, 1938, of Mr. C. A. Dunseth, a retired employee of the Physical Plant Department who was in the active service of the University from August 15, 1910, until his retirement September 1, 1927. The Comptroller has paid his designated beneficiary the sum of \$438.50, which was the death benefit payable under the University Statutes and the terms of Mr. Dunseth's employment.

This report was received for record.

# ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(13) A report that the Board of Directors of the Athletic Association has made an assignment of \$2,200 from its Reserve Fund for the purchase of knockdown bleachers as replacements for old bleachers of this type.

On motion of Mr. Moschel, this adjustment was approved.

#### APPROPRIATION TO COLLEGE OF ENGINEERING

(14) The Board of Trustees on November 10, 1937, authorized a change in the name of the Materials Testing Laboratory to the "Arthur Newell Talbot Laboratory." The formal announcement of this change is to be made at a convocation honoring Professor Talbot to be held in April.

The Dean of the College of Engineering requests a special appropriation of \$650 to defray certain expenses incidental to changing the name of the building. These will include recarving the stone panels on the building, installation of a bronze

tablet in the building, and incidental expenses.

On motion of Mrs. Freeman, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Mr. Mayer, Dr. Meyer, Mr. Wieland.

# APPROPRIATION TO COLLEGE OF AGRICULTURE

(15) The Board of Trustees on November 10, 1937, authorized the observance of the fiftieth anniversary of the Agricultural Experiment Station to be held in the spring of 1938 but no appropriation was made at that time. It is estimated that the expense of this observance will be \$2,500. This will include the publication of a report reviewing the most important work of the Station during its fifty years of service, the expense of an evening dinner for out-of-town guests, an honorarium for the principal speaker, and incidental expenses. The cost of publishing the report, which is the largest item of expense, can be deferred until the next fiscal year, and it is also possible that Federal funds may be available to defray a part of this cost. For the present year a special appropriation of \$1,000 is requested by the Dean and Director and I recommend this assignment be made from the General Reserve Fund.

On motion of Mr. Moschel, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Mr. Mayer, Dr. Meyer, Mr. Wieland.

#### CHANGE IN STATUS OF UNIVERSITY GOLF CLUB

- (16) A recommendation that the Athletic Association be authorized to take over the management and maintenance of the University Golf Course and that the provision in the University Statutes relating to this activity be amended to read as follows:
- (a) The Athletic Association is authorized to lay out and maintain a golf course on the premises of the University, including the South Campus and the Experiment Station grounds; subject, however, to the approval of the Director of the Physical Plant Department as to the location on the Campus, and to that of the Director of the Experiment Station as to the location on the Experiment Station premises.
- (b) The use of the course by students, members of the faculty, and the general public is conditioned on the establishment and maintenance of rules approved by the Athletic Association, which rules shall include a penalty of withdrawal of the privileges of the course and forfeiture of all rights thereto for trespass on Experiment Station property.

I further recommend that the University Golf Club be authorized to transfer all moneys and other property belonging to it to the Athletic Association.

On motion of Mrs. Freeman, this transfer was authorized and the rules were amended as recommended.

#### RESOLUTION OF ILLINOIS GUERNSEY BREEDERS' ASSOCIATION

(17) The Illinois Guernsey Breeders' Association at its annual meeting held on January 13 adopted the following resolution addressed to the Board of Trustees of the University:

Resolved: That the Illinois Guernsey Breeders' Association request the University of Illinois Board of Trustees to provide a fund of Ten Thousand Dollars, to be used by the Dairy Department for the purchase of Foundation breeding animals needed in the improvement of their Dairy Herds.

This resolution was received for further consideration.

#### PURCHASES RECOMMENDED

- (18) A recommendation that the following purchases be authorized:
- 1. 28,000 feet of lumber, consisting of red oak, birch, redwood, and white pine, for the Physical Plant Department from the Missouri Hardwood Lumber Company, Kansas City, Missouri, the lowest bidder, at a price of \$3,084.75.
- 2. One Lodge & Shipley engine lathe, 20-inch, with attachments, remanufactured for the Physical Plant Department from the Hill-Clarke Machinery Company, Chicago, at a price of \$1,905.50 f.o.b. Chicago. This lathe has been examined by a representative of the Department and found to be in good condition. A similar new lathe would cost about \$2,500.
- 3. Rental of caps and gowns, 1938 Commencement exercises, from Bresee Brothers, Champaign, the lowest bidder, at an approximate total cost of \$1,522.35. A graduation fee is charged all students who are to receive degrees and this fee includes among other costs the rental of academic costume.

On motion of Mr. Moschel, these purchases were authorized as recommended.

#### **PURCHASES AUTHORIZED**

(19) The following report of the purchase authorized by the President of the University since the last report, of one carload (400 cartons) paper towels (size 11" by 15") from the Illini Chemical Company, Champaign, the lowest bidder, at a price of \$3.44 a carton (estimated total \$1,376.00).

On motion of Mr. Pogue, the action of the President of the University in authorizing this purchase was confirmed.

#### GIFTS TO THE UNIVERSITY

- (20) A report of the following gifts received by the University since the last report was received by the Board:
- I. The American Legion Auxiliary, Department of Illinois, a cash prize of \$50 to be awarded to the candidate in the first year (junior) of the advanced course of the R.O.T.C. who has been the outstanding competitor in the inter-unit varsity and freshman small-bore rifle matches and who has contributed most to the success of his teams during his previous three years in the R.O.T.C. The award will be paid to the University and credited to the account of the cadet selected as partial payment of University fees and other charges, and any unused balance shall be paid to the cadet. The regulations confirming the selection are to be prescribed by the Professor of Military Science and Tactics.
- 2. Certain objects of art from Miss Carolyn Wicker, 72 East Eleventh Street, Chicago, to the Museum of European Culture.

Standing gilded wood figure.

Amida, the Buddha of Boundless Light.

Late Tokugawa Period (18th-19th) 1603-1867. Japan.

Pair of bronze guardian lions, eighteenth century or later from Burma. Seal ring of gilt bronze and enamelled decorations with concealed receptacle.

- 3. The Sangamo Electric Company, Springfield, Illinois, one No. 3-6101-D, 115-volt 60-cycle flasher valued at \$7.48 to the College of Agriculture.
- 4. The Studebaker Corporation, South Bend, Indiana, one hydraulic brake of the latest type used on Studebaker cars, to the Department of Mechanical Engineering.
- 5. Mr. M. L. Willis, Manager of the Western Union Telegraph Company, Champaign, Illinois, one undulator (a tape-writing instrument used for registering low frequency "brain waves" and similar phenomena) to the Department of Psychology.

This report was received for record.

# INVESTMENT OF ENDOWMENT FUNDS

At this point, Mr. Moschel, for the Finance Committee, presented a recommendation that the Finance Committee be authorized, in its discretion, to sell

- \$10,000 Pennsylvania Power and Light Company First, 4½%, 1981
- \$ 9,000 Texas Power and Light Company 5%, 1956 and to purchase
  - \$ 5,000 California Water Service First, 4%, 1961, approximate price 99
  - \$ 5,000 Bethlehem Steel Purchase Money 6%, 1998, at about 130
  - \$ 5,000 Chicago District Electric Generating Company First, 4½%, 1970, at about 105

On motion of Mr. Moschel, this authority was granted as recommended.

# FEATURE ARTICLE IN CHICAGO SUNDAY TRIBUNE

At this point, Mrs. Plumb called attention to a misleading and inaccurate feature article in the Chicago Sunday Tribune of February 6, 1038.

The President of the University made a statement and presented

a letter he had written to Colonel R. R. McCormick concerning this matter.

On motion of Mr. Pogue, the Board gave full accord and approval to the action and letter of the President of the University.

# DATE OF ANNUAL MEETING

The Board set the date of the annual meeting as Friday, March 18, 1938, in Chicago.

#### RESIGNATIONS

The Secretary presented for record the following list of resignations. Campbell, J. D., Assistant in Mathematics-resignation effective February 1, 1938.

Cleveland, E. A., Assistant in Chemistry—resignation effective February 1, 1938. Day, Ernest C., Assistant in Surgery, in the College of Medicine—resignation

effective February I, 1938.

Dillow, Konrad C., Fellow in Education—resignation effective February I, 1938.

Edwards, Maxwell, Assistant in English—resignation effective February I, 1938.

Simmons, Mrs. Beatrice S., Stenographer in the Office of the Dean of the College

of Education—resignation effective at noon, February 16, 1938.

Theimer, Mary E., Physiotherapist in the Department of Orthopaedics, in the College of Medicine—resignation effective February 8, 1938.

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Agnew, T. L., Assistant in History, on three-fourths time, for five months beginning February 1, 1938, at a cash compensation at the rate of ninety dollars (\$90) a month. (January 21, 1938)1

Alexander, Mrs. Leona, Stenographer in the Department of Economics, for seven months beginning February I, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month.

(February 4, 1938)
Ames, Alfred C., Assistant in English, on two-thirds time, for five months beginning February 1, 1938, at a cash compensation at the rate of ninety-eight dollars thirty cents (\$98.30) a month (this supersedes his previous appointment). (February 2, 1938)

Anderson, John, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 25, 1938)

Bailey, L. E., Laboratory Helper in the Chemistry Department, for seven months beginning February I, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month.

(January 29, 1938)
Barnes, Broda O., Instructor in Medicine, in the College of Medicine, for five

months beginning February 1, 1938, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 2, 1938)

Birky, Carl William, Assistant in Sociology, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of seventy dollars

(\$70) a month. (January 28, 1938)
Bolin, Oren Edgar, Associate in Plant Genetics, in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, for seven months beginning February I, 1938, at a cash compensation at the rate of two thousand dollars (\$2,000) a year (this supersedes his previous appointment). (February 1, 1938)

Bone, Robert G., Instructor in History, on one-half time, and Counselor in the Personnel Bureau, on one-half time, for five months beginning February 1, 1938,

The date in parenthesis is the date on which the appointment was made by the President of the University.

at a cash compensation at the rate of two hundred twenty dollars (\$220) a month (this supersedes his previous appointment). (February 4, 1938)

Borden, John V., Assistant in Histology, in the College of Dentistry, beginning February 7, 1938, and continuing through June 10, 1938, with exemption from tuition and laboratory fees for the second semester of 1937-1938. (February 2, 1938) Brighouse, Gilbert, Instructor in Psychology, on one-half time, and Counselor the Personnel Burson, on such half time for five months beginning February 7.

in the Personnel Bureau, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of two hundred forty dollars (\$240) a month (this supersedes his previous appointment). (February 4, 1938)
Brown, Mary Ellen, Stenographer in the Bureau of Institutional Research, for

seven months beginning February 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month.

(February 3, 1938)

Bruner, David K., Assistant in English, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 2, 1938)

Bushart, R. R., Assistant in Romance Languages, for five months beginning

February 1, 1938, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (February 4, 1938)

Cavanaugh, Marie, Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, for seven months beginning February 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of

one hundred dollars (\$100) a month. (February 4, 1938)

Chase, Mrs. Stephanie P., Stenographer and Clerk in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1938, at a cash compensation at the rate of ninety

dollars (\$90) a month (this supersedes her previous appointment). (January 27, 1938) Clancy, Margaret C., Clerk in the Department of Dairy Husbandry, in the College of Agriculture, for seven months beginning February 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety

dollars (\$90) a month. (February 7, 1938)

Clements, Mrs. Ruth, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1938, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month (this supersedes her previous appointment). (January 27, 1938)

Compton, Warren Eugene, Instructor in Mechanical Engineering, in the College of Engineering, for five months beginning February 1, 1938, at a cash compensation

at the rate of one hundred eighty dollars (\$180) a month. (February 3, 1938)

Day, Herbert Summerfield, Assistant in Sociology, on one-half time, for five

months beginning February 1, 1938, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 28, 1938)

Edwards, Irvin Fred, Assistant in Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of seventy-five dollars

(\$75) a month. (February 7, 1938)

Eleman, Mrs. Alberta, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1938, at a cash compensation at the rate of eighty dollars

(\$80) a month. (January 27, 1938)

Fisher, Edward, Assistant in English, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 9, 1938)
Flores, Joseph S., Assistant in Romance Languages, for five months beginning

February 1, 1938, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (February 4, 1938)

Fritzen, Dorothy, Library Clerk in the Order Department of the Library, for

seven months beginning February 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (January 29, 1938)

Giffin, Roscoe R., Assistant in the Bureau of Business Research, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the

rate of sixty dollars (\$60) a month. (January 31, 1938)

Gillett, Theresa, Cataloger in the Library, for six months beginning March 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand seven hundred dollars (\$1,700) a year (this supersedes her previous appointment). (February 11, 1938)
Grace, Charles Theron, Instructor in Mechanical Engineering, in the College of

Engineering, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (February 4, 1938)

Hanson, Mrs. Mary C., Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1938, at a cash compensation at the rate of ninety dollars (\$90)

a month. (February 7, 1938)
Hartsook, John, Assistant in Romance Languages, on three-fourths time, for five months beginning February 1, 1938, at a cash compensation at the rate of ninety

dollars (\$90) a month. (February 4, 1938)

Henderson, Melvin, Associate in Vocational Agriculture, in the College of Agriculture, for seven months beginning February 1, 1938, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous

appointment). (January 31, 1938)

Hughes, E. M., Associate in Farm Management, in the College of Agriculture and in the Agricultural Experiment Station, for five months beginning February 1, 1938, at a cash compensation at the rate of two thousand six hundred dollars (\$2,600)

a year. (January 27, 1938)

Johnson, Helen, Stenographer and Clerk in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1938, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (January 27, 1938)

Kell, R. W., Assistant in Chemistry, on one-fourth time, for five months begin-

ning February 1, 1938, at a cash compensation at the rate of thirty dollars (\$30) a

month. (February 9, 1938)

Kinney, Mary R., Instructor in Library Science, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month (this supersedes her previous appointment). (January 26, 1938)
Knight, R. B., Special Research Graduate Assistant in Mechanical Engineering,

in the Engineering Experiment Station, on one-half time, beginning February 1, 1938, and continuing through January 31, 1939, not including July and August 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 9, 1938)

Lane, Dorothy, Stenographer in the Extension Service in Agriculture and Home

Economics, for six months beginning March 1, 1938, at a cash compensation at the

rate of eighty dollars (\$80) a month. (February 11, 1938)
Langdon, W. M., Assistant in Chemistry, on one-third time, for five months beginning February 1, 1938, at a cash compensation at the rate of forty dollars (\$40)

a month. (January 25, 1938)

Larsh, Howard W., Assistant in Botany, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of sixty dollars (\$60)

a month. (January 25, 1938)

Larson, Bernt Oscar, Assistant in General Engineering Drawing, in the College of Engineering, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (February 3, 1938)

LaSage, Laurence, Assistant in Romance Languages, on three-fourths time, for five months beginning February 1, 1938, at a cash compensation at the rate of ninety dollars (\$90) a month. (February 4, 1938)

Lewis, John Wilson, Assistant in English, on two-thirds time, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 2, 1938)

Little, Mrs. Madge, Assistant in Animal Husbandry, in the Agricultural Experi-

ment Station, on one-half time, for five months beginning February 1, 1938, at a

cash compensation at the rate of sixty dollars (\$60) a month. (January 26, 1938) Pask, Joseph A., Assistant in Ceramic Engineering, in the College of Engineering, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month (this supersedes his previous appointment). (February 11, 1938)

Patton, Frances, Stenographer in the Office of the Dean of the College of Education, on three-fifths time, and Stenographer in the Office of the Director of the Summer Session, on two-fifths time, beginning at noon, February 16, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this

supersedes her previous appointment). (February 11, 1938)

Pepper, Echo D., Associate in Mathematics, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for seven months beginning February I, 1938, at a cash compensation at the rate of two hundred forty-nine dollars forty cents (\$249.40) a month (this supersedes her previous appointment).

(February 4, 1938)

Reamer, Owen Jordan, Assistant in English, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred fifty dollars (\$150) a

month (this supersedes his previous appointment). (February 2, 1938)
Reb, Christine Lenore, Assistant in Library Science, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of sixty-five dollars (\$65) a month. (January 26, 1938)

Reed, Cordelia, Assistant in Romance Languages, on three-fourths time, for five months beginning February 1, 1938, at a cash compensation at the rate of ninety

dollars (\$90) a month. (February 4, 1938)

Reich, Emily Evalyn, Assistant in Library Science, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of seventy dollars (\$70) a month (this is in addition to her appointment as Library Assistant in the Education Reading Room of the Library). (January 25, 1938)
Riecken, Frank Frederick, First Assistant in Soil Survey, in the Department of

Agronomy, in the Agricultural Experiment Station, for seven months beginning February 1, 1938, at a cash compensation at the rate of two thousand two hundred

dollars (\$2,200) a year. (January 31, 1938)
Riffle, Lois Lucile, Assistant in Library Science, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of sixty-five dollars

(\$65) a month. (January 26, 1938)

Robinson, J. V., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 25, 1938)

Rohde, Carl, Special Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of sixty dollars (\$60)

a month. (February 7, 1938)
Rosaldo, Renato, Assistant in Romance Languages, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of sixty

dollars (\$60) a month. (February 4, 1938)
Schmutzler, Ruth, Stenographer and Clerk in the Department of Botany, for seven months beginning February 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand three hundred dollars (\$1,300) a year. (February 3, 1938) Snyder, Roy Kenneth, Special Research Assistant in the College of Pharmacy,

beginning January 1, 1938, and continuing until June 15, 1938, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 2, 1938)

Spence, R. W., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 25, 1938)

Stansifer, Mary, Home Adviser at Large, in the Extension Service in Agriculture and Home Economics, beginning February 7, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of one hundred seventy-five dollars

(\$175) a month. (January 28, 1938)
Templeman, W. D., Assistant Professor of English, on two-thirds time, and Counselor in the Personnel Bureau, on one-third time, for seven months beginning February 1, 1938, at a cash compensation at the rate of two hundred forty-six dollars ninety cents (\$246.90) a month (this supersedes his previous appointment).

(February 4, 1938)

Templeton, W. C., Jr., Assistant in Crop Production, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, for seven months beginning February 1, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 2, 1938)

Thomas, W. F., Assistant in Psychology, for five months beginning February I, 1938, at a cash compensation at the rate of one hundred twenty dollars (\$120) a

month (this supersedes his previous appointment). (February 9, 1938)
Walton, Mrs. Louise, Typist in the Department of Dairy Husbandry, in the College of Agriculture, for seven months beginning February 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eightyfive dollars (\$85) a month. (February 7, 1938)

Witte, Michael, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1938, at a cash compensation at the rate of forty dollars (\$40) a

month. (January 25, 1938)
Wood, William G., Assistant in History, on one-half time, beginning February 3, 1938, and continuing through June 30, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 7, 1938)

Zaborowski, Robert, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for five months beginning February I, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 3, 1938)

The Board adjourned.

H. E. CUNNINGHAM Secretary O. M. KARRAKER President



# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

March 18, 1938



The annual meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Friday, March 18, 1938.

The following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mr. Mos-

chel, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and, during part of the day, Mr. Frank M. Gordon, Treasurer, Mr. Lloyd Morey, Comptroller, and Judge Sveinbjorn Johnson, University Counsel.

# MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 11, 1938.

On motion of Mr. Moschel, the minutes were approved as printed

on pages 619 to 640 above.

# VOTE OF THANKS

On motion of Mr. Cleary, seconded by Mr. Adams, a vote of thanks was extended to the retiring officers of the Board for their efficient and pleasant conduct of the business of the Board during the year.

#### **ELECTION OF OFFICERS**

On motion of Mr. Pogue, Mr. Moschel was elected Chairman of the meeting for the election of a President of the Board.

# MR. OSCAR G. MAYER ELECTED PRESIDENT OF THE BOARD

Dr. Meyer nominated Mr. Oscar G. Mayer for the office of President of the Board for the ensuing year.

On motion of Mr. Pogue, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Mayer as President. The ballot was cast, and Mr. Mayer was declared elected President of the Board, and he took the chair.

#### MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Karraker, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

# PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Mr. Pogue, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

# EXECUTIVE COMMITTEE ELECTED

Mr. Cleary nominated Dr. Karl A. Meyer, and Mr. Moschel nominated Mr. Orville M. Karraker, to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Pogue, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Dr. Meyer and Mr. Karraker as members of the Executive Committee. The ballot was cast, and Dr. Meyer and Mr. Karraker were declared elected.

# **AUTHORITY TO RECEIVE MONEY**

On motion of Mr. Karraker, the following resolution was adopted:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

# **DELEGATION OF SIGNATURES**

On motion of Mr. Moschel, the following resolution was adopted:

Resolved, that the President and Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to C. C. DeLong, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and

to delegate to C. A. Webber, and to H. A. Hazleton, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accord-

ance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling, to Anna L. Neuber, and to Maude Archdeacon, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board.

Resolved, that The First National Bank of Chicago as a designated depositary of Frank M. Gordon, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of any two of the following: Oscar G. Mayer, President, and H. E. Cunningham, Secretary; and The First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with The First National Bank of Chicago by the Secretary or other officer of this corporation.

Resolved, further, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and the Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

#### BOND OF TREASURER AND DEPOSIT OF COLLATERAL

On motion of Mr. Moschel, the following resolution was adopted:

1. That Section 4 of the action of the Board concerning the Treasurer on February 6, 1932 (Minutes, pages 512-13), be amended to rescind that part of the section requiring that the Treasurer secure collateral from the depositories selected by him;
2. That the Treasurer and the Comptroller be authorized and directed to

permit the withdrawal of securities now held as collateral for the deposit in The

First National Bank of Chicago;
3. That the Finance Committee be authorized and directed to increase or decrease the amount of bond of the Treasurer, so that the bond will at all

times satisfactorily cover the amount for which he is accountable;

4. That the Comptroller be directed to advise the Finance Committee from time to time as to the amount of University funds on deposit and the amount of bond necessary to adequately cover such deposit.

#### STANDING COMMITTEES

In accordance with the By-Laws, the standing committees, appointed by President Mayer on March 18, 1938, are printed here.

Finance: Orville M. Karraker, Chairman, Karl A. Meyer, Louis C. Moschel. Buildings and Grounds: Homer Mat Adams, Chairman, Louis C. Moschel, Orville M. Karraker, Mrs. Nellie V. Freeman, Harold A. Pogue.

Sub-Committee on Landscaping: Mrs. Nellie V. Freeman, Chairman, Homer Mat Adams, Mrs. Glenn E. Plumb.

General Policy: James M. Cleary, Chairman, Karl A. Meyer, Orville M.

Patents: Harold A. Pogue, Chairman, Louis C. Moschel, Mrs. Glenn E. Plumb. Chicago Departments: Mrs. Glenn E. Plumb, Chairman, Karl A. Meyer, James M. CLEARY.

Affiliated Student Activities: Mrs. Nellie V. Freeman, Chairman, Homer Mat Adams, Mrs. Glenn E. Plumb.

Student Welfare: KARL A. MEYER, Chairman, HAROLD A. POGUE, LOUIS C. MOSCHEL.

Alumni: Louis C. Moschel, Chairman, James M. Cleary, Harold A. Pogue. Agriculture: Harold A. Pogue, Chairman, Orville M. Karraker, Mrs. Nellie V. Freeman.

# MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

# REVOCATION OF C.P.A. CERTIFICATE OF PAYSOFF TINKOFF

(1) Pursuant to the instructions of the Board at its meeting on July 16, 1937 (Minutes, page 320), the Committee on Accountancy held a hearing on the formal complaint of the Illinois Society of Certified Public Accountants against Mr. Paysoff Tinkoff, holder of Illinois Certified Public Accountant Certificate No. 466, issued in 1923, and submits the following report and recommendation:

REPORT OF THE COMMITTEE ON ACCOUNTANCY
IN THE MATTER OF THE COMPLAINT OF THE
ILLINOIS SOCIETY OF CERTIFIED PUBLIC ACCOUNTANTS
AGAINST PAYSOFF TINKOFF

On July 2, 1937, there was filed with the University of Illinois through its Committee on Accountancy, by the Illinois Society of Certified Public Accountants, a corporation, hereinafter referred to as the complainant, a complaint asking that the Certificate of Certified Public Accountant No. 466, which, in 1923, had been issued by the University of Illinois to Paysoff Tinkoff, hereinafter referred to as the respondent, be revoked. The complaint charged the respondent with unprofessional conduct in that:

(1) On June 15, 1934, the respondent, Paysoff Tinkoff, was convicted of certain violations of the Income Tax Laws of the United States, in the District Court of the United States for the Northern District of Illinois, Eastern Division, and that sentence and judgment were passed upon the respondent on July 30, 1934, and that said judgment had become final: and that

vision, and that sentence and judgment were passed upon the respondent on July 30, 1934, and that said judgment had become final; and that

(2) On June 9, 1937, the Supreme Court of Illinois, on an information to disbar said Paysoff Tinkoff, entered an order forever disbarring said Paysoff Tinkoff from the practice of law in any of the courts of the State of Illinois.

On September 8, 1937, the complainant filed an amendment to its complaint, charging that a motion for a preliminary injunction, made by this respondent in the Supreme Court of the District of Columbia, to restrain Andrew W. Mellon, Secretary of the Treasury of the United States, from enforcing an order suspending said Paysoff Tinkoff from practicing before the Treasury Department of the United States, on November 24, 1930, was denied and that said order had become final.

On July 3, 1937, the Committee on Accountancy transmitted said complaint to A. C. Willard, President of the University of Illinois. On July 20, 1937, the University of Illinois, through its Board of Trustees, authorized and directed the Committee on Accountancy, consisting of the undersigned, to hold a hearing on this complaint and to make a report with recommendations for action to the University of Illinois.

Pursuant to such authorization and direction, the Committee fixed the time and place of the hearing for Friday, November 12, 1937, at 10 a.m. in Room 7, Third Floor, Palmer House, Chicago, Illinois. A copy of the complaint of the Illinois Society and of the amendment thereto and a notice of the time and place of the hearing thereon were duly and personally served upon the respondent Paysoff Tiploff on October 5, 1937.

place of the hearing thereon were duly and personally served upon the respondent, Paysoff Tinkoff, on October 5, 1937.

Respondent, by his attorney, Julius Rieger, on November 6, 1937, entered his general appearance in the matter and asked for a continuance. The Committee continued the hearing to 10 a.m. November 19, 1937, to convene at the place designated in the original notice. On November 19, 1937, the hearing was begun. The complainant appeared by its attorney, Matthew Mills, of the firm of Defrees, Buckingham, Jones and Hoffman, and the respondent appeared in

person, and later in the course of the hearing, also by his attorney Tyrrell A. Richardson. The respondent raised the question of the jurisdiction of the Committee to hold the hearing, asked for leave to withdraw his general appearance and for leave to enter a special appearance, objected to the giving of testimony of witnesses tendered by complainant, objected to the admissibility of documents offered by complainant, and raised the question of the constitutionality of the section of the Illinois statute under which the hearing was being held, all of which objections were overruled and are hereby reported to the University of Illinois. Respondent asked for leave to file an answer and, leave having been granted, he filed a general answer, which is a part of the record in this matter. During the hearing the respondent actively participated in the proceedings by the cross examination of witnesses.

At the conclusion of the session, and on agreement of all interested parties, the hearing was continued to December 10, 1937. On December 2, 1937, respondent moved for a further continuance which motion was denied. On December 7, 1937, respondent again moved for a continuance, which motion was denied. On December 9 an amended motion for a continuance was made by respondent, which motion was likewise denied. On December 10 the hearing reconvened. Complainant appeared by its counsel. Respondent did not appear either by counsel or in person. At the opening of the hearing a notice was served upon the Committee and Counsel for complainant, stating that the respondent would, on that day, December 10, 1937, apply for a temporary injunction in the Circuit Court of Cook County, to restrain defendants from continuing the hearing. Further exhibits offered by complainant were admitted into evi-

dence and the hearing adjourned.

The duly authenticated documents and testimony admitted into evidence support the allegations of the complaint. A duly authenticated copy of the indictment against the respondent and another person, consisted of six (6) counts. The first count charged that respondent, "on July 15, 1929, unlawfully and feloniously did then and there wilfully attempt to defeat and evade a large part, to wit \$130,767.96, of a tax imposed by an Act of Congress approved May 29, 1928... known as the Revenue Act of 1928, and the payment thereof on the consolidated net income of the W. J. Newman Company, a corporation, and the W. J. Newman Wrecking Company, a corporation." The second count charged that the respondent and another person, "on September 16, 1929, unlawfully and feloniously did then and there wilfully attempt to defeat and evade an income tax of, to wit, \$87,706.87, imposed by an Act of Congress approved May 29, 1928... known as the Revenue Act of 1928, and the payment thereof on the net income of William J. Newman." The verdict of the jury dated June 15, 1934, found "the defendant Paysoff Tinkoff guilty on counts one and two of the indictment." On July 30, 1934, motion for new trial was overruled and defendant Tinkoff was sentenced to serve a period of eighteen months in a United States Penitentiary. The Circuit Court of Appeals of the Seventh Circuit upheld this judgment (See Tinkoff v. United States, Oct. 16, 1936, Rehearing denied Jan. 15, 1937, 86 F. (2d) 868, the opinion therein being attached as an appendix to this report) and a petition for Certiorari to the Supreme Court of the United States filed by said Paysoff Tinkoff to review said judgment, was denied on May 3, 1037.

The evidence further shows that respondent was disbarred from practicing before the Treasury Department of the United States. Hearings began in May 1929 and final order of disbarment was entered on August 29, 1930. Respondent's motion in the District Court of the United States for the District of Columbia for a preliminary injunction to restrain the enforcement of the order of his disbarment, was denied, the order of denial being filed January 6, 1931, as of November 24, 1930. From the opinion of the Court in this case it appears that one of the grounds on which the respondent was disbarred was that of unprofessional conduct consisting of the alteration of a bond for \$458.64 to \$527.80 without the knowledge or approval of the principal or surety. From the same opinion it also appears that the Secretary of the Treasury found that the respondent was guilty of preparing a false and fraudulent return for one John Griffiths for the year 1925 and that the false item in the return consisted in the claim of a bad debt of \$40,000. Respondent's petition for a writ of

Certiorari to the Court of Appeals for the District of Columbia, to review said order was denied March 23, 1931.

The evidence further shows that on June 9, 1937, the Supreme Court of Illinois entered an order striking the name of respondent Tinkoff from the rolls of attorneys of this State.

The rules of professional conduct of the American Institute of Accountants and of the Illinois Society of Certified Public Accountants were received

In short, this respondent, a Certified Public Accountant, certified by the University of Illinois has been found guilty by a criminal court of criminal offenses of such a nature as are peculiarly reprehensible in a public accountant because the crimes were committed in the very services which, as a public accountant, he was employed to render. The Treasury Department of the United States found him guilty of other offenses of like nature. The respondent was not only a member of the accountancy profession, holding the certificate of Certified Public Accountant, but was also a member of the Bar of this State. If any one should have appreciated fully the nature of the responsibility which rests upon public accountants, this respondent should. Under any reasonable standard of professional conduct, this respondent is guilty of a gross violation thereof and his certificate as a Certified Public Accountant, should be revoked.

The respondent has not seen fit, though given ample opportunity to do so, to submit argument, either oral or written, in support of any of his objections, all of which, in the opinion of the Committee, were without merit. Respondent was given a continuance of one week from the date originally fixed for the beginning of the hearing. After the conclusion of the first session of the hearing, the hearing was continued, at the respondent's request, from November 19 to December 10, 1937. As the time approached for the resumption of the hearing, the Committee was importuned by motions of respondent for further continuances. These motions, with their supporting affidavits, were carefully considered by the Committee in the light of the interests of all parties concerned and were denied and respondent duly notified thereof. Upon the resumption of the hearing on December 10, respondent made no appearance before the Committee, but on said day the respondent made a motion in the Circuit Court of Cook County for a preliminary injunction to restrain the Committee from proceeding with the hearing. No restraining order, however, has been served on this Committee or any member thereof.

From all the evidence in the matter submitted to the Committee on Accountancy, the transcript of which proceedings and exhibits adduced are submitted herewith and made a part of this report, the Committee finds:

(1) That for the purposes of this proceeding, it had jurisdiction of the subject matter thereof and of the person of the respondent; and that

(2) The said respondent was guilty of unprofessional conduct within the meaning of Section 5 of "An Act to Regulate the Profession of Public Accountants," approved May 15, 1903, as amended.

The Committee recommends that respondent's certificate of Certified Public Accountant No. 466 issued by the University of Illinois in 1923 be revoked and that his name be stricken from the rolls of accountants certified by the University of Illinois.

WILLIAM E. BRITTON Committee on Accountancy G. P. TUTTLE H. M. GRAY

A transcript of the record of the hearing before the Committee on this case and all exhibits received in evidence were likewise submitted and were given to the Secretary of the Board for safe keeping.

On motion of Mr. Karraker, this matter was referred to the Committee on General Policy for consideration and report.

## SPECIAL STATE APPROPRIATION FOR EMERGENCY BUILDING PROGRAM

(2) Pursuant to the instructions of the Board at its meeting on February 11, 1038 (Minutes, page 628), I wrote the Governor formally presenting to him the building problem created by the closing of University Hall and requested that he consider including in the call for a special session of the General Assembly an appropriation for a new building to relieve the situation. Following this up, the President of the Board and I had an interview with him on March 3, 1938, at which we discussed the situation in detail. The Governor visited the University on March 10, personally inspecting University Hall and other buildings. At the conclusion of his visit he expressed his agreement with the decision of the Board of Trustees to raze University Hall and stated further that if a special session of the General Assembly is called he will recommend an appropriation for a new building.

ommend an appropriation for a new building.

It is important that plans for a new building or buildings be prepared as soon as possible so that they will be ready when and if a special building appropriation becomes available. Before building studies can be undertaken it is necessary to know what type of building is desired (that is, a classroom and office type or a laboratory building), whether one large building or two smaller ones should be erected, and the location thereof. I therefore recommend that the Board consider these questions today so that decisions can be made and instructions given to the Physical Plant Department without undue delay.

On motion of Mr. Adams, the Physical Plant Department was authorized and instructed to make studies of a building for classrooms and offices to be located on the site south of Lincoln Hall.

#### RAZING OF UNIVERSITY HALL

(3) Pursuant to the instructions of the Board at its meeting on February II (Minutes, page 627), the Physical Plant Department secured bids on the removal of University Hall. The contract was awarded to the lowest bidder, the J. M. Krauss Lumber and Wrecking Company of Chicago, on its base bid and alternate of \$2,599 to be paid to the contractor for the work.

The contract requires the company to raze the building and to remove from the premises all debris not later than May 1, 1938, although some extension of this time may be necessary due to conditions over which the contractor has no

control. The University is to fill the excavation and grade the area.

The wrecking of the building was delayed from March 7 to March 10, 1038, inclusive, at the request of the University, so that the contractor may claim four days at \$65 a day, or \$260, for additional expenses incurred, plus an extension of four days time beyond May 1, 1038, for completion of the contract.

This report was received for record.

The matter of constructing of a small-scale model of University Hall was referred to the Committee on Buildings and Grounds for consideration and report.

#### REPLACEMENT OF SEATING AND FLOOR IN AUDITORIUM

(4) Pursuant to instructions of the Board on February II (Minutes, page 628), the Physical Plant Department received bids on seating to replace the old seats in the University Auditorium. The best proposal—quality, design, and price considered—was from the American Seating Company, although another manufacturer submitted a slightly lower bid. The base bid of the American Seating Company was \$14,401, or a unit price of \$6.81 a chair; that of the lowest bidder was \$14,338, or \$6.79 a chair. On recommendation of the Physical Plant Department and after consultation with the Chairman of the Committee on Buildings and Grounds, the contract was awarded to the American Seating Company because of the following advantages its seat has over that submitted by the lowest bidder: (1) additional clearance between rows of 3 inches due to seat returning to vertical position; (2) better workmanship and construction in seat; (3) better design of seat back; (4) adjustable pitch of seat back renders better vision for balcony seats; (5) a more comfortable seat; (6) better construction of aisle light; (7) heavier end castings.

The Board had also considered the replacement of the main floor of the Auditorium. If the new seats are fastened to the present floor it will be impossible to adjust them later to a different curvature. The present floor is unsatis-

factory because of (1) fire hazard, (2) undesirable seating arrangement, resulting in poor vision in many seats, and (3) the elevations at the rear of the floor result in a series of steps at all entrances, which is contrary to building codes. The Physical Plant Department recommended that the present wood floor be replaced with a permanent concrete floor, that the seats be constructed to a curvature which will represent the permanent contour of the floor, and that the main floor and balcony be covered with linoleum. It was possible to do this within the appropriation made by the Board because of the very low price secured on seating due to seasonal competition and general business conditions. Consequently, after consultation with the Chairman of the Committee on Buildings and Grounds, the Director of the Physical Plant Department was instructed to proceed with the construction of the new concrete floor and linoleum covering for the main floor and balcony.

On motion of Mr. Adams, this report was received for record and the action of the President of the University was approved and confirmed.

## APPOINTMENTS TO 1938 SUMMER SESSION STAFF

(5) A recommendation for the approval of the following appointments to the Summer Session Staff for 1938, the positions and salaries being indicated in each case; and a request that the President be authorized to make such adjustments in the Summer Session budget and such additional appointments as may be necessary. The work of teaching in the Summer Session is additional service not contemplated in the appointment of members of the teaching staff for service during the regular academic year, and it therefore necessitates additional compensation as shown in each case.

The Board of Trustees appropriated \$112,000 for salaries and other expenses for the Summer Session of 1937 and a similar appropriation was made for 1938. The salaries budget submitted herewith for the 1938 Summer Session

totals \$107,822.07.

## New Appointments to 1938 Summer Session

The Summer Session budget for 1938 includes recommendations for appointments of the following individuals who are not now members of the faculty:

NEILSON CAREL DEBEVOISE, Research Associate at the Oriental Institute of

the University of Chicago, as Assistant Professor of History.

ROBERT C. ELDERFIELD, Associate Professor of Organic Chemistry at Columbia University, as Assistant Professor of Organic Chemistry.

HANS HEINRICH GERTH, Assistant to Professor Karl Mannheim, London School of Economics, as Assistant Professor of Sociology.

RUTH IRENE HOOVER, Director of Physical Education for Women at University of Karene as Assistant Professor of Physical Education for Women at University of Karene as Assistant Professor of Physical Education for Women

sity of Kansas, as Assistant Professor of Physical Education for Women.

HELEN HOPKINS, Instructor in Physical Education at Iowa State College,

as Instructor in Physical Education for Women.

ESTHER McGINNIS, Professor of Family Life at the State Teachers College of Buffalo, N. Y., as Lecturer in Home Economics.

Mrs. Elsie Howard Pine, Associate Professor of Library Science at Kansas State Teachers College, as Instructor in Library Science.

Alfred Russell, Associate Professor of Organic Chemistry at the Univer-

sity of North Carolina, as Assistant Professor of Organic Chemistry.

THOMAS WOODY, Professor of Education, University of Pennsylvania, as Professor of Education.

MARY ELIZABETH SILVERTHORN, Assistant Professor of Library Science at Library School of Carnegie Institute of Technology, as Instructor in Library Science.

MABEL CLAIRE SMITH, Public Schools of Glencoe, Illinois, as Teacher in Charge of Demonstration School.

KATHERINE KIRTLEY WEED, Librarian, Mainland High School of Daytona Beach, Florida, as Assistant in Library Science.

ERVIN KENNETH ZINGLER, University Fellow, University of Illinois, as Assistant in Economics.

## SUMMER SESSION SALARY BUDGET

| BOMMER BESSION SIEMING BODGET                                           |                                |                  |
|-------------------------------------------------------------------------|--------------------------------|------------------|
| Administration <sup>1</sup>                                             |                                |                  |
| E. H. Cameron, Director (1/10 time)                                     | 00                             | I 730 <b>0</b> 0 |
| Agriculture <sup>2</sup>                                                |                                |                  |
| Agricultural Economics L. J. Norton, Professor (3/5 time)               | 33                             |                  |
| Agronomy                                                                |                                |                  |
| R. S. Smith, Professor (3/5 time) 315 0                                 | 00                             |                  |
| Animal Husbandry T. S. Hamilton, Assistant Professor (3/5 time) 360 (   | <u>00</u>                      | 1 008 33         |
| Art                                                                     |                                |                  |
| E. J. Lake, Professor, Head of Department                               | 90<br>5 <b>7</b><br>5 <u>7</u> | 1 883 34         |
| Astronomy                                                               |                                |                  |
| R. H. Baker, Professor, Head of Department 745                          | Вз                             | 745 83           |
| Bacteriology                                                            |                                |                  |
| G. I. Wallace, Assistant Professor, in charge                           | 00<br>50                       | 1 175 00         |
| Botany                                                                  | _                              |                  |
| C. F. Hottes, Professor, Head of Department 900 o                       | no.                            |                  |
| H. J. Fuller, Associate 450 (Oswald Tippo, Instructor 300 (             |                                |                  |
| Oswald Tippo, Instructor                                                |                                | 1 750 00         |
| Business Organization and Operation                                     |                                |                  |
| Accountancy H. T. Scovill, Professor, Head of Department (3/5 time) 540 | 00                             |                  |
| A. C. Littleton, Professor                                              | 33                             |                  |
| H. H. Baily, Associate Professor (½ time) 308                           | 33                             |                  |
| W. F. Frese, Assistant Professor (3/5 time) 270                         |                                |                  |
| J. W. McMahan, Instructor                                               | 33                             |                  |
| H. E. Breen, Assistant (3/5 time)                                       |                                | 3 034 99         |
|                                                                         |                                | 3 034 99         |
| Business Organization and Operation P. D. Converse, Professor           | 22                             |                  |
| P. D. Converse, Professor                                               |                                |                  |
| M. I. Mandeville. Associate (3/5 time) 250                              | 00                             |                  |
| R. V. Mitchell, Assistant (1/4 time)                                    |                                | 1 566 66         |
| Business Law                                                            |                                |                  |
| P. C. Roberts, Associate                                                | 00                             | 350 <b>o</b> o   |
|                                                                         |                                |                  |

<sup>&</sup>lt;sup>1</sup>Included in regular appointments, not additional compensation.

<sup>2</sup>Not in addition to regular appointments. Like amounts of regular salary to be released for replacement service.

3 691 66

#### CHEMISTRY Inorganic Chemistry 500 00 L. F. Audrieth, Assistant Professor..... 550 OO 375 oo 366 67 D. G. Nicholson, Associate 366 67 J. H. Billman, Instructor 333 33 2 125 00 Analytical Chemistry J. H. Reedy, Associate Professor (1/2 time).......... 316 67 D. T. Englis, Associate Professor..... 583 33 125 00 125 00 125 00 I 400 00 125 00 Organic Chemistry 300 00 600 00) 900 00) R. C. Elderfield, Assistant Professor. Alfred Russell, Assistant Professor. H. R. Snyder, Instructor (1/10 time)...... (From Organic Chemical Mfgs. (9/10 time)..... 650 oo 650 oo 33 33 300 00) ...... (Total... 333 33) C. C. Price, III, Instructor. 333 33 M. B. Mueller, Assistant (½ time) 125 00 D. E. Pearson, Assistant (½ time) 125 00 2 216 66 Physical Chemistry M. J. Copley, Assistant Professor. 500 00 F. T. Wall, Instructor. 333 33 A. A. Johnson, Assistant (½ time) 125 00 958 33 Biochemistry H. E. Carter, Assistant Professor. 433 33 D. B. Melville, Assistant (½ time) 125 00 558 33 Chemical Engineering 575 00 CIVIL ENGINEERING W. H. Rayner, Assistant Professor (3/3 time)...... 341 11 341 II CLASSICS W. A. Oldfather, Professor, Chairman of Department (½ time) H. W. Kamp, Professor 180 oo 600 oo B. E. Perry, Associate Professor. L. W. Daly, Visiting Professor (3/4 time)..... 673 00 375 00 187 50 R. P. Oliver, Assistant (3/4 time)..... 2 015 50 Economics E. L. Bogart, Professor, Head of Department..... 900 00 R. M. Nolen, Assistant Professor 583 33 W. B. Lockling, Instructor 333 33 P. G. Hudson, Assistant 250 00 G. C. Losee, Assistant 250 00 L. L. Waters, Assistant 250 00

E. K. Zingler, Assistant...... 250 00

| Education                                                                                              |                  |           |
|--------------------------------------------------------------------------------------------------------|------------------|-----------|
| , Professor                                                                                            | 900 00           |           |
| E. H. Cameron, Professor (½ time)                                                                      | 450 00           |           |
| Professor                                                                                              | 900 00           |           |
| J. A. Clement, Professor                                                                               | 783 33           |           |
| G. B. Weisiger, Professor of Law (½ time)                                                              | 900 00           |           |
| G. B. Weisiger, Professor of Law (½ time)                                                              | 450 00           |           |
| E. H. Reeder, Professor                                                                                | 750 00           |           |
| , Professor (½ time)                                                                                   | 416 67           |           |
| Thomas Woody, Professor                                                                                | 900 00           |           |
| B. O. Smith, Associate Professor                                                                       | 750 oo           |           |
| O. F. Weber, Associate Professor                                                                       | 666 67           |           |
| Assistant Professor                                                                                    | 666 67           |           |
| E. F. Potthoff, Assistant Professor                                                                    | 583 33           |           |
| E. W. Dolch, Assistant Professor                                                                       | 466 67           |           |
| Mrs. Nell C. B. Johnston, Assistant Professor<br>C. W. Sanford, Assistant Professor, Principal of Uni- | 516 67           |           |
| versity High School                                                                                    | 622 22           |           |
| G. W. Reagan, Assistant Professor                                                                      | 633 33<br>516 67 |           |
| L. W. Williams, Instructor                                                                             | 533 33           |           |
| W. W. Peters, Instructor                                                                               | 500 00           |           |
| , Lecturer                                                                                             | 800 00           |           |
| H. H. Anderson, Assistant Professor                                                                    | 500 00           |           |
| , Instructor                                                                                           | 300 00           |           |
| L. P. Bradford, Assistant                                                                              | 300 00           |           |
| J. F. Karber, Assistant                                                                                | 320 00           |           |
| L. A. Astell, Teacher, University High School<br>Mrs. Mabel R. Hagan, Teacher, University High School  | 358 33           |           |
| Mrs. Madel R. Hagan, Teacher, University High School                                                   | 316 67           |           |
| W. E. Harnish, Associate in Education, Head of Science Department, University High School              | 166 6m           |           |
| Liegatta I McHarry Associate Head of Department of                                                     | 466 67           |           |
| Liesette J. McHarry, Associate, Head of Department of<br>English, University High School               | 466 67           |           |
| William Habberton, Assistant Professor, Head of De-                                                    | 400 07           |           |
| partment of Social Studies, University High School                                                     | 558 33           |           |
| , Assistant in University High School                                                                  | 33- 03           |           |
| (½ time)                                                                                               | 160 00           |           |
| Mabel C. Smith, Teacher in charge of Demonstration                                                     |                  |           |
| School                                                                                                 | 400 00           | 17 230 OI |
| Industrial Education'                                                                                  |                  |           |
| A. B. Mavs. Professor                                                                                  | 750 OO           |           |
| A. B. Mays, Professor                                                                                  | 666 67           | 1 416 67  |
| <del>-</del>                                                                                           |                  | , ,       |
| AGRICULTURAL EDUCATION <sup>1</sup> H. M. Hamlin, Professor                                            | 822 22           | 822 22    |
|                                                                                                        | 833 33           | 833 33    |
| ELECTRICAL ENGINEERING                                                                                 |                  |           |
| H. J. Reich, Associate Professor (½ time)                                                              | 312 50           | 312 50    |
| English                                                                                                |                  |           |
| H. G. Paul, Professor                                                                                  | 833 33           |           |
| H. S. V. Jones, Professor                                                                              | 833 33           |           |
| H. S. V. Jones, Professor. P. N. Landis, Associate Professor                                           | 666 67           |           |
| W. M. Parrish, Associate Professor                                                                     | 583 33           |           |
| W. M. Parrish, Associate Professor                                                                     | 541 67           |           |
| Associate Professor (½ time)                                                                           | 450 00           |           |
| W. D. Templeman, Assistant Professor                                                                   | 436 67           |           |
| M. T. Herrick, Assistant Professor (½ time)                                                            | 250 00           |           |
| R. E. Haswell, Associate                                                                               | 375 00           |           |
| Severina E. Nelson, Instructor                                                                         | 350 <b>00</b>    |           |

One-half to be refunded by Smith-Hughes.

| 652                                                                                                                                                                                                        | BOARD OF TRUSTEES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                        | [March 18 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------|
| Brice Harris, Instructor,<br>Richard Moody, Assistan<br>W. McNeil Lowry, Assis                                                                                                                             | rtttantt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 300 00<br>300 00<br>258 33<br>250 00<br>250 00                                         |           |
|                                                                                                                                                                                                            | Entomology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                        |           |
|                                                                                                                                                                                                            | Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                        | 1 063 34  |
| Gen                                                                                                                                                                                                        | ERAL ENGINEERING DRAWING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                        |           |
| S. H. Pierce, Instructor.                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 300 00                                                                                 | 300 00    |
| Geography                                                                                                                                                                                                  | Geology and Geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                        | •         |
| W. O. Blanchard, Profes                                                                                                                                                                                    | ssor<br>fessor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 673 00<br>483 33                                                                       | 1 156 33  |
| Geology<br>A. H. Sutton, Associate                                                                                                                                                                         | Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 583 <b>3</b> 3                                                                         | 583 33    |
|                                                                                                                                                                                                            | German                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                        |           |
| A. H. Koller, Assistant I<br>R. T. Ittner, Instructor.<br>G. W. Dunnington, Assist                                                                                                                         | or<br>Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 691 66<br>470 00<br>333 33<br>83 33<br>83 33                                           |           |
| G. G. Schmatz, Assistant                                                                                                                                                                                   | (73 time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u> </u>                                                                               | 1 001 05  |
|                                                                                                                                                                                                            | History                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                        |           |
| F. C. Dietz, Professor. J. W. Swain, Professor F. S. Rodkey, Associate I Louise B. Dunbar, Assista R. P. Stearns, Assistant I N. C. Debevoise, Assista R. C. Werner, Assistant I E. L. Erickson, Associate | Professor Int Professor Professor It Professor Professor It for the state of the st | 875 00<br>750 00<br>666 66<br>633 33<br>475 00<br>500 00<br>406 66<br>400 00<br>300 00 |           |
|                                                                                                                                                                                                            | Home Economics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |           |
| Esther McGinnis, Lecture<br>Harriet T. Barto, Assista<br>Florence King, Associate                                                                                                                          | Head of Department (½ time) er (½ time) ent Professor essociate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 437 50<br>300 00<br>525 00<br>383 33<br>333 33                                         |           |
|                                                                                                                                                                                                            | Journalism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                        |           |
| F. S. Siebert, Associate 1                                                                                                                                                                                 | rProfessor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 833 33<br>566 67<br>283 33                                                             |           |
|                                                                                                                                                                                                            | Law                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                        |           |
| M. I. Schnebly, Professor<br>G. W. Goble, Professor<br>G. B. Weisiger, Professo<br>(See also Education-                                                                                                    | (½ time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 450 00<br>450 00<br>450 00<br>450 00                                                   |           |
| , ,                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                        | 4.5       |

## LIBRARY

| LIBRARY                                                             |               |                  |
|---------------------------------------------------------------------|---------------|------------------|
| Ethel Bond, Associate Professor                                     | 533 33        |                  |
| Marie M. Hostetter, Assistant Professor                             | 466 67        |                  |
| C. H. Stone, Associate Professor<br>E. W. McDiarmid, Jr., Associate | 600 00        |                  |
| E. W. McDiarmid, Jr., Associate                                     | 466 67        |                  |
| Marion V. Higgins, Associate                                        | 500 00        |                  |
| Mrs. Elsie H. Pine, Instructor                                      | 500 00        |                  |
| Mary E. Silverthorn, Instructor                                     | 500 00        |                  |
| Mrs. Mary Hays Marable, Instructor (1/2 time)                       | 250 00        |                  |
| , Instructor                                                        | 500 00        |                  |
| Mary R. Kinney, Instructor                                          | 300 00        |                  |
| Ruth R. Graham, Assistant                                           | 250 <b>00</b> |                  |
| Ruth Crossman, Assistant                                            | 250 <b>00</b> |                  |
| Katherine K. Weed, Assistant                                        | 250 00        |                  |
| Catherine McIver, Assistant                                         | 250 00        |                  |
| , Assistant                                                         | 250 00        |                  |
| , Assistant                                                         | 250 00        |                  |
| , Assistant                                                         | 250 00        |                  |
| , Assistant                                                         | 250 00        |                  |
| , Assistant                                                         | 250 00        |                  |
| , Assistant                                                         | 250 00        |                  |
| , Assistant                                                         | 250 <b>00</b> | 7 366 67         |
| Mathematics                                                         |               |                  |
|                                                                     | 750.00        |                  |
| Arnold Emch, Professor                                              | 750 00        |                  |
| A. R. Crathorne, Professor                                          | 750 00        |                  |
| Harry Levy, Assistant Professor                                     | 441 07        |                  |
| H. W. Bailey, Assistant Professor                                   | 633 33        |                  |
| D. G. Bourgin, Assistant Professor                                  | 500 00        |                  |
| C. W. Mendel, Associate                                             | 410 67        |                  |
| V. A. Hoersch, Associate                                            | 383 33        |                  |
| H. J. Miles, Associate                                              | 400 00        |                  |
| O. K. Bower, Instructor                                             | 350 00        |                  |
| J. W. Peters, Instructor                                            | 350 00        | 4 975 00         |
| Music                                                               |               |                  |
| R. H. Miles, Associate Professor                                    | 550 <b>oo</b> |                  |
| Sherman Schoonmaker, Associate Professor                            | 516 67        |                  |
| Sherman Schoonmaker, Associate Professor                            | 441 67        |                  |
| W. L. Roosa, Assistant Professor (½ time)                           | 241 67        |                  |
|                                                                     | 406 67        |                  |
| M. H. Hindsley, Associate                                           | 466 67        |                  |
| B. R. Foote, Associate                                              | 416 67        |                  |
| Velma I. Kitchell, Instructor                                       | 350 <b>00</b> | 3 390 02         |
| Рнісозорну                                                          |               |                  |
|                                                                     |               |                  |
| J. A. Nicholson, Associate Professor                                | 500 00        | 9mm 00           |
| O. A. Kubitz, Instructor                                            | 375 00        | 875 00           |
| Physical Education for Men                                          |               |                  |
| , Professor                                                         | 900 00        |                  |
| G. T. Stafford, Associate Professor                                 | 708 33        |                  |
| D. R. Mills, Associate (5/12 time)                                  | 366 44        |                  |
| H. W. Craig, Associate                                              | 366 67        |                  |
| G. G. Robinson, Instructor                                          | 325 00        | 2 666 44         |
|                                                                     | <u> </u>      | - 500 44         |
| Physical Education for Women                                        |               |                  |
| Carita Robertson, Assistant Professor                               | 500 00        |                  |
| Ruth Hoover, Assistant Professor                                    | 500 00        |                  |
| Mrs. Ione M. Johnson Cope, Instructor (½ time)                      | 190 00        |                  |
| Enid Schnauber, Instructor                                          | 316 67        |                  |
| Enid Schnauber, Instructor                                          | 300 00        |                  |
| Zita Spradling, Assistant                                           | 250 00        | 2 056 <b>6</b> 7 |
|                                                                     |               |                  |

| P. G. Kruger, Associate Professor, in charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Physics                                                                                                                                                                                                                                                                               |                                                                    |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------|
| Physiology   W. E. Burge, Associate Professor, Acting Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | P. G. Kruger, Associate Professor, in charge. R. F. Paton, Associate Professor. G. M. Almy, Assistant Professor. W. E. Shoupp, Instructor. H. Q. Fuller, Instructor. L. W. Phillips Assistant (½ time).                                                                               | 633 33<br>550 00<br>333 33<br>300 00<br>125 00                     |                  |
| W. E. Burge, Associate Professor, Acting Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _                                                                                                                                                                                                                                                                                     | 125 00                                                             | 2 983 33         |
| POLITICAL SCIENCE  C. A. Berdahl, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                       |                                                                    |                  |
| C. A. Berdahl, Professor. 833 33 C. B. Hagan, Associate. 416 67 C. F. Snider, Instructor. 375 00 1 625 00  PSYCHOLOGY  E. A. K. Culler, Professor. 666 67 G. D. Higginson, Associate Professor. 533 33 W. G. McAllister, Associate Professor. 533 33 W. G. McAllister, Associate Professor. 530 00 L. L. McQuitty, Instructor. 300 00 1 900 00  ROMANCE LANGUAGES  D. H. Carnahan, Professor, Head of Department 875 00 J. A. Balseiro, Associate Professor. 578 17 P. E. Jacob, Assistant Professor. 500 00 C. C. Gullette, Assistant Professor (½ time) 258 33 L. C. Keating, Associate 400 00 J. H. Outley, Assistant (½ time) 128 33 J. R. Young, Assistant (½ time) 128 33 J. R. Young, Assistant (½ time) 128 33 John Alexander, Assistant (½ time) 128 75 SOCIOLOGY  E. T. Hiller, Professor. 708 33 B. F. Timmons, Assistant Professor 500 00 W. R. Tylor, Assistant Professor 500 00 H. H. Gerth, Assistant Professor 500 00 H. H. Gerth, Assistant Professor 500 00 A. V. Houghton, Assistant Professor 500 00 W. R. Tylor, Assistant Professor 500 00 W. R. Tylor, Assistant Professor 500 00 W. M. Luce, Associate Professor 500 00 W. M. Luce, Associate Professor 500 00 W. M. Luce, Associate Professor 500 00 Lester Ingle, Instructor 300 00 T. W. Robinson, Instructor 300 00 T. W. Ades, Assistant (½ time) 100 |                                                                                                                                                                                                                                                                                       | 550 <b>00</b>                                                      | 550 00           |
| C. B. Hagan, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | POLITICAL SCIENCE                                                                                                                                                                                                                                                                     |                                                                    |                  |
| E. A. K. Culler, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | C. B. Hagan, Associate                                                                                                                                                                                                                                                                | 410 07                                                             | 1 625 <b>0</b> 0 |
| E. A. K. Culler, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Psychology                                                                                                                                                                                                                                                                            |                                                                    |                  |
| D. H. Carnahan, Professor, Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | E. A. K. Culler, Professor                                                                                                                                                                                                                                                            | 533 33<br>400 00                                                   | 1 900 00         |
| J. A. Balseiro, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Romance Languages                                                                                                                                                                                                                                                                     |                                                                    |                  |
| E. T. Hiller, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | J. A. Balseiro, Associate Professor. P. E. Jacob, Assistant Professor C. C. Gullette, Assistant Professor (½ time) L. C. Keating, Associate J. H. Amiel, Assistant J. H. Utley, Assistant (½ time) J. R. Young, Assistant (½ time)                                                    | 578 17<br>500 00<br>258 33<br>400 00<br>256 67<br>128 33<br>128 33 | 3 253 58         |
| B. F. Timmons, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Sociology                                                                                                                                                                                                                                                                             |                                                                    |                  |
| W. L. Schwalbe, Assistant Professor.       500 00       500 00         ZOOLOGY         L. A. Adams, Associate Professor.       633 33         F. B. Adamstone, Assistant Professor.       500 00         W. M. Luce, Associate.       433 33         B. V. Hall, Associate.       350 00         Lester Ingle, Instructor.       300 00         T. W. Robinson, Instructor.       300 00         H. W. Ades, Assistant (% time)       100 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | B. F. Timmons, Assistant Professor                                                                                                                                                                                                                                                    | 500 00<br>500 00<br>600 00                                         | 2 558 33         |
| Z00L0GY   L. A. Adams, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | THEORETICAL AND APPLIED MECHANICS                                                                                                                                                                                                                                                     |                                                                    |                  |
| L. A. Adams, Associate Professor.       633 33         F. B. Adamstone, Assistant Professor.       500 00         W. M. Luce, Associate.       433 33         B. V. Hall, Associate.       350 00         Lester Ingle, Instructor.       300 00         T. W. Robinson, Instructor.       300 00         H. W. Ades, Assistant (½ time)       100 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | W. L. Schwalbe, Assistant Professor                                                                                                                                                                                                                                                   | 500 00                                                             | 500 00           |
| L. A. Adams, Associate Professor.       633 33         F. B. Adamstone, Assistant Professor.       500 00         W. M. Luce, Associate.       433 33         B. V. Hall, Associate.       350 00         Lester Ingle, Instructor.       300 00         T. W. Robinson, Instructor.       300 00         H. W. Ades, Assistant (½ time)       100 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Z001.0GV                                                                                                                                                                                                                                                                              |                                                                    |                  |
| H. G. Kimpel, Assistant (3/5 time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | L. A. Adams, Associate Professor. F. B. Adamstone, Assistant Professor. W. M. Luce, Associate. B. V. Hall, Associate Lester Ingle, Instructor T. W. Robinson, Instructor. H. W. Ades, Assistant (3/5 time). Sarah E. Jones, Assistant (3/5 time). H. G. Kimpel, Assistant (3/5 time). | 500 00<br>433 33<br>350 00<br>300 00<br>300 00<br>100 00<br>100 00 |                  |
| P. A. Meglitsch, Assistant (3/4 time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | P. A. Meglitsch, Assistant (3/5 time)                                                                                                                                                                                                                                                 | 100 00                                                             | 3 116 66         |

On motion of Mr. Moschel, these appointments were authorized as recommended.

#### RESIGNATION OF PROFESSOR D. R. MITCHELL

(6) Associate Professor D. R. Mitchell, of the Department of Mining and Metallurgical Engineering, has submitted his resignation effective September 1, 1938, to accept the headship of the Department of Mining Engineering at the Pennsylvania State College.

This report was received for record.

# RESIGNATION OF PROFESSOR W. E. BURGE AS ACTING HEAD OF THE DEPARTMENT OF PHYSIOLOGY

(7) Associate Professor W. E. Burge, of the Department of Physiology, has submitted his resignation as Acting Head of the Department effective September I, 1938, and requests that he be continued as a member of the faculty with the rank of Associate Professor on indefinite tenure. The Dean of the College of Liberal Arts and Sciences recommends approval and I concur.

On motion of Dr. Meyer, this change of status was approved as recommended.

# EXCHANGE OF INSTRUCTORSHIP IN MATHEMATICS WITH THE UNIVERSITY OF ARIZONA

(8) A recommendation from the Department of Mathematics that Dr. Oliver K. Bower, Instructor in Mathematics, be permitted to exchange his position with Dr. A. W. Boldyreff, Associate Professor of Mathematics at the University of Arizona, during the academic year 1938-1939. This exchange is advantageous both to Doctor Bower and to the University of Illinois. It will give him a fresh outlook and a change of environment which would otherwise not be possible since he is not eligible for a sabbatical leave of absence. It will bring to the Department here a man of excellent training who has been giving more advanced courses at the University of Arizona than he will give here. The University of Illinois will pay Doctor Bower's salary and Doctor Boldyreff's salary will be paid by the University of Arizona.

This arrangement is in keeping with the spirit of the provision in the University Statutes relating to exchange professors, although one of the individuals is not of professorial rank. I concur in this recommendation.

On motion of Mr. Karraker, this exchange was authorized as recommended.

## APPOINTMENT OF DR. JOSEPH H. BODINE AS PROFESSOR AND HEAD OF THE DEPARTMENTS OF ZOOLOGY AND PHYSIOLOGY

(9) A recommendation from the Executive Committee of the College of Liberal Arts and Sciences that Dr. Joseph Hall Bodine, of the State University of Iowa, be appointed Professor and Head of the Department of Zoology on indefinite tenure, and also Acting Head of the Department of Physiology, at a salary of

\$8,000 per year beginning September 1, 1938.

Negotiations with Professor Bodine have not yet been concluded, and therefore it is not known whether he can be secured, but I recommend that his

appointment be authorized as recommended.

On motion of Dr. Meyer, this appointment was authorized as recommended.

# APPOINTMENT OF PROFESSOR J. T. BUCHHOLZ AS HEAD OF THE DEPARTMENT OF BOTANY

(10) The Executive Committee of the College of Liberal Arts and Sciences recommends the appointment of Professor J. T. Buchholz, of the Department of Botany, as Head of the Department on indefinite tenure beginning September 1, 1938, at an annual salary of \$6,000, vice Professor C. F. Hottes, who will retire at the end of the current academic year. This recommendation has been made after consultation with the members of the Department of professorial rank, as provided in the University Statutes.

I concur in the recommendation.

On motion of Mrs. Freeman, this appointment was made as recommended.

#### HEADSHIP OF THE DEPARTMENT OF ECONOMICS

(II) A letter from Dean C. M. Thompson concerning the headship of the Department of Economics, which will be vacant on September I, 1938, because of the retirement of Professor E. L. Bogart.

This matter was referred to the President of the University for further consideration.

## APPOINTMENT OF DR. FRANK F. KANTHAK AS SUPERINTENDENT OF CLINICS

(12) Dean Frederick B. Noves of the College of Dentistry recommends the appointment of Dr. Frank F. Kanthak as Superintendent of Clinics with the rank of Assistant Professor of Oral Surgery and Oral Pathology, effective July 1, 1938, at an annual salary of \$3,500.

I concur in the recommendation.

On motion of Dr. Meyer, this appointment was made as recommended.

## APPOINTMENT OF J. NELSON SPAETH AS PROFESSOR AND CHIEF IN FORESTRY

(13) A recommendation from the Dean of the College of Agriculture that there be established a Department of Forestry in the College of Agriculture and the Agricultural Experiment Station, and that Dr. J. Nelson Spaeth, Research Assistant Professor of Forestry and Silviculturist at Cornell University, be appointed Professor and Head of the Department and Chief in Forestry in the Station, beginning June 1, 1938, at an annual salary of \$5,500.

On motion of Mr. Karraker, this department was established and the appointment made as recommended.

# CANCELLATION OF SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR P. D. CONVERSE

(14) At the meeting of the Board on February 11, 1938 (Minutes, page 630), Professor P. D. Converse, of the Department of Business Organization and Operation, was granted sabbatical leave of absence for the second semester of 1938-1939, on one-half pay with the privilege of withdrawing his application without prejudice.

Professor Converse desires to withdraw his application and requests that

the leave granted him be cancelled.

On motion of Mrs. Freeman, this leave was cancelled as requested.

## LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR A. J. CASNER

(15) A request from Associate Professor A. J. Casner, of the College of Law, that he be given a leave of absence during the year 1938-1939 so that he may accept an appointment as Visiting Lecturer at Harvard University. I recommend approval.

On motion of Dr. Meyer, this leave was granted as recommended.

## RECALL OF PROFESSOR FREDERICK GREEN, EMERITUS, TO ACTIVE SERVICE

(16) Pursuant to the provisions in the University Statutes, the Dean of the College of Law recommends, and I concur, that Professor Frederick Green, *Emeritus*, of the College of Law, who was retired on September 1, 1936, be recalled to active service for one year from September 1, 1938, at a salary of \$7,000 to teach the courses formerly given by him. This appointment is being made to provide for the work of Associate Professor A. J. Casner, who has requested leave of absence without pay during 1938-1939 to accept a visiting professorship at Harvard.

On motion of Mr. Pogue, this recommendation was concurred in.

#### LEAVES OF ABSENCE

- (17) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:
- 1. Dr. Marion Hood, Associate in the Department of Medicine, leave of absence with pay from June 1 to August 31, 1938, to enable her to work in the Gorgas Memorial Institute in Panama.
- 2. Josie B. Houchens, Binding Librarian, one month beginning August I, 1938, without pay, in addition to her regular vacation allowance of one month with pay, to enable her to do certain work at Columbia University.
- 3. Dean William B. Day, of the College of Pharmacy, April 1 to June 15, 1938, with pay, on account of illness. This is an extension of a leave previously granted him covering the period, January 1 to April 1, 1938. His work is being carried on by the College without additional expense to the University.
- 4. Mr. H. Carl Oesterling, Editor, University Press, leave of absence with pay from January 31 to March 12, 1938, on account of illness. His work has been carried on during his absence without additional expense to the University.
- 5. Mr. George Miller, Technician in the Department of Anatomy, College of Medicine, leave of absence from July 15 to August 15, with pay, in addition to his vacation allowance of one month, on account of travel abroad. This will involve no expense to the University.

On motion of Mr. Cleary, these leaves were granted as recommended.

## LEAVE OF ABSENCE FOR ASSISTANT PROFESSOR MARIE M. HOSTETTER

(18) Miss Marie M. Hostetter, Assistant Professor in the Library School, has applied for a leave of absence for one year beginning September 1, 1938, without pay, to enable her to take graduate work at the University of Chicago.

The Director of the Library School recommends approval and I concur.

This leave was granted as recommended.

#### CHANGE IN STATUS OF GENERAL RESERVE FUND

- (19) A report of the following adjustments in the budget of the University increasing the balance in the General Reserve Fund:
  - Excess of income from student fees over income estimated when the budget was prepared....... \$25 000 00
     Unexpended balances in special non-recurring appro-
  - priations made on August 2, 1937, which have been lapsed (lists of these lapsed balances have been sent to the Secretary and Comptroller for record.)

This report was received for record.

#### SPECIAL AND NON-RECURRING APPROPRIATIONS

- (20) A recommendation that the following special appropriations be made from the General Reserve Fund for the purposes indicated; the Committee on Special Appropriations and Non-Recurring Expenditures has had under consideration a large number of requests for assignments of funds for various purposes, all of them important, and the following items represent a preliminary selection of those which are considered most pressing:

  - Book shelving equipment and remodeling to provide additional facilities for the College of Medicine Library.
     Publication of additional volume of "Studies in the Social Sciences".

The other items are receiving further consideration, and selections from them will be presented to the Board at a later meeting.

This appropriation was made by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Wieland.

#### CONTRIBUTION TO AMERICAN UNIVERSITY UNION

(21) The American University Union in Europe, founded in 1917 to serve the American college men and women in war service overseas and later continued to serve American institutions of higher education and members of their staffs abroad, has just completed twenty years of continuous service. For a number of years it was supported by subscriptions from colleges and universities, and from 1920-1924 the University of Illinois subscribed \$500 a year to the Union. Since then no memberships have been necessary, the work of the Union having been supported by private grants.

It is now necessary for the American University Union in Europe to secure assistance from the colleges and universities it serves, at least during the next two years, and I recommend that a subscription of \$100 a year to the Union be authorized in return for the service which it renders members of the University

of Illinois staff and students while traveling abroad.

This appropriation was made by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Wieland.

#### APPROPRIATION TO DEPARTMENT OF CHEMISTRY

(22) A recommendation that a supplementary appropriation of \$5,500 be made to the Department of Chemistry for the current fiscal year to provide for increased operating expenses. The Department needs approximately \$7,000 additional funds, but \$1,500 has been assigned to it from the Special Equipment Fund of the College of Liberal Arts and Sciences to help meet this situation. In spite of restrictions limiting enrollments, the Department's registrations increased over 400, which was not anticipated when its budget was being made up on the basis of limiting registrations in advanced courses to students of high scholarship.

This appropriation was made by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Wieland.

## APPROPRIATION FOR X-RAY EQUIPMENT FOR THE DEPARTMENT OF ROENTGENOLOGY

(23) A recommendation that an assignment of \$5,000 be made from the General Reserve Fund to the Department of Roentgenology for the purchase of a new 200,000 volt therapy unit to replace old X-ray equipment which is broken down. The alternative would be to spend several hundred dollars to repair the old unit, which in any event would soon have to be discarded.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Wieland.

#### AGRICULTURAL PRODUCTS LABORATORY

(24) Under an Act of Congress the Secretary of Agriculture is authorized to establish four regional research laboratories, one in each major farm producing

area, for researches to develop new scientific, chemical, and technical uses and new and extended markets for farm commodities and by-products. Such research work shall be devoted primarily to those farm commodities in which there are regular or seasonal surpluses. The Act authorizes the Secretary to acquire land, to accept in the name of the United States donations of any property, real or personal, to utilize voluntary services and the cooperation of other agencies. The Secretary of Agriculture is authorized to allocate \$1,000,000

annually to each of the four regional laboratories to be established.

These regional laboratories will be located in communities which offer them and the Government the best advantages in carrying out the purpose for which they are established. There is a possibility that one of them may be established at Urbana in view of the advantages which it would have from close proximity to the library, laboratory, and other facilities available at the University of Illinois. The matter is being presented at this time for consideration by the Board of what it could offer the Federal Government. First of all, a site would be required and this would involve deeding land to the Federal Government. Because of the limitations of its power plant the University is not in a position to offer heat, light, power, and similar utilities, but it may be advisable to bring this situation to the attention of the Governor and the General Assembly of Illinois for the consideration of a State appropriation to increase the University's power plant facilities and for other purposes relating directly or indirectly to the operation of the Federal laboratory.

On motion of Mr. Cleary, the President of the University was authorized to apply for the erection of such a laboratory at the University, and to express the willingness of the University to deed land to the United States Government for a site for such a laboratory and to offer reasonable cooperation of the staff and reasonable use of the University farm land, and the President was requested to get in touch with the Governor, State Department of Agriculture, State Surveys, and with our representatives in the Senate and in the House of Representatives in order to secure the location of this laboratory at the University of Illinois.

## INVESTMENT OF STUDENT LOAN FUNDS

Mr. Moschel, for the Finance Committee, presented a recommendation that a part of the cash balance in student loan funds for which there is no call at present, be invested in United States Government bonds as follows: \$25,000, 3<sup>1</sup>/<sub>4</sub>% of 1941, and \$25,000, 2% of 1942.

On motion of Mr. Moschel, this investment was authorized.

#### INVESTMENT OF ENDOWMENT FUNDS

Mr. Moschel, for the Finance Committee, presented a recommendation that a total of \$20,000 of uninvested endowment funds be invested in the following securities (not more than \$5,000 in any one issue):

| 1                                                                                                                     | Market | Yield      |
|-----------------------------------------------------------------------------------------------------------------------|--------|------------|
| Gulf States Utilities Co. First Mortgage & Refunding Series C                                                         |        |            |
| 4% Bonds due 10/1/66                                                                                                  | 1033/8 | 3.8%       |
| Indianapolis Power & Light Company First Series A 5% Bonds                                                            |        |            |
| due 1/1/57                                                                                                            |        | 4.5        |
| Inland Steel Company First Series D 334% Bonds due 2/1/61.                                                            |        | 3.3        |
| The Kansas Power & Light Co. First 4½% Bonds due 11/1/65 Ohio Edison Company First 3¾ Bonds Series of 1936 due 1/1/72 | 1001/2 | 3.9<br>3.8 |
|                                                                                                                       |        | 3.0        |
| On motion of Mr. Moschel, this investment was author                                                                  | rized. |            |

## SALES AND PURCHASES OF ENDOWMENT FUNDS SECURITIES

Mr. Moschel, for the Finance Committee, presented the following report of the Comptroller of the sales and purchases of securities representing investments of endowment funds since the last report was made to the Board:

## SALES AND CALLS

| Par    | Description                                                 | Price<br>at which<br>sold | ı a         | t tim | e  | 76   | mour<br>alize<br>om so | ed. | Net profit<br>(+)<br>or net<br>loss (-) |
|--------|-------------------------------------------------------------|---------------------------|-------------|-------|----|------|------------------------|-----|-----------------------------------------|
|        | Pennsylvania Power and Light Co., 1st 4½% bonds, due 1981   | 96¼                       | <b>\$</b> 5 | 024   | 28 | \$ 4 | 812                    | 50  | \$ <del>211</del> 78                    |
| -      | Pennsylvania Power and<br>Light Co., 4½% bonds, due<br>1981 | 975⁄8                     | 5           | 024   | 44 | 4    | 881                    | 25  | -143 19                                 |
| I 000  | Texas Power and Light Co., 5% bonds, due 1956               | 99½                       | I           | 051   | 15 |      | 995                    | 00  | <b>-</b> 56 15                          |
| 9 000  | Appalachian Power Co., 1st S/F 5% bonds, due 1941           |                           | 9           | o85   | 62 | 9    | 450                    | 00  | +364 38                                 |
| 10 000 | Chas. Gourdier 1st mortgage note, 5½% bonds, due 1938       | 100                       | 10          | 000   | 00 | 10   | 000                    | 00  |                                         |
|        | Net loss on these transactions                              |                           |             |       |    |      |                        |     | .\$ 46 74                               |

## PURCHASES

| Par      | Description                                               | Price at<br>which<br>urchased |      | Book value  |
|----------|-----------------------------------------------------------|-------------------------------|------|-------------|
| \$ 5 000 | Chicago District Electric Generating, 4½% bonds, due 1970 | 105¾                          | 4 18 | \$ 5 287 50 |
| _        | Bethlehem Steel, 6% bonds, due 1998                       | _                             | 4 05 | 6 600 00    |
| 5 00     | California Water Service, 4% bonds, due                   |                               | 3 86 | 5 112 50    |
| 10 00    | O Nebraska Power Co., 1st 4½% bonds, due 1981             |                               | 4 06 | 10 900 00   |
| 2 00     | Bethlehem Steel Corp., 6% bonds, due 1998                 | 137                           | 3 85 | 2 740 00    |
| 1 00     | Bethlehem Steel Corp., 6% bonds, due 1998                 | 137                           | 3 85 | 1 370 00    |

This report was received for record.

Mr. Mayer reported that the Finance Committee had considered the desirability of the investment of surplus cash balances in the hands of the Treasurer, but had not been able to find any quickly convertible securities that would return enough to make the investment worthwhile.

## TREASURER'S REPORT

The Secretary presented the report of the Treasurer as of February 28, 1938.

## Statement of Receipts and Disbursements Frank M. Gordon, Treasurer University of Illinois

JULY 1, 1937, TO FEBRUARY 28, 1938

| Balance July 1, 1937 \$ 449 408 17                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Receipts:  July, 1937                                                                                                                                                                                                                                                                                |
| Disbursements (as per canceled checks returned                                                                                                                                                                                                                                                       |
| to Comptroller):  July, 1937                                                                                                                                                                                                                                                                         |
| Balance on hand February 28, 1938 (on deposit at First National Bank of Chicago)                                                                                                                                                                                                                     |
| Note: U.S. securities having a market value of \$622,531.25 on February 28, 1938, have been deposited by the First National Bank as collateral to secure the account. A statement concerning the status of these securities has been submitted separately to the Finance Committee by the Treasurer. |
| F. M. Gordon, Treasurer<br>Correct: Lloyd Morey, Comptroller                                                                                                                                                                                                                                         |
| Statement of Receipts and Disbursements Frank M. Gordon, Treasurer Medical and Dental College Building—Special Fund July 1, 1937, to February 28, 1938                                                                                                                                               |
| Balance July 1, 1937 \$ 38 212 19                                                                                                                                                                                                                                                                    |
| Receipts:  July, 1937                                                                                                                                                                                                                                                                                |
| \$106 459 19                                                                                                                                                                                                                                                                                         |

Disbursements (as per canceled checks returned to Comptroller):

| July, 1937      | \$14 | 400 | 00 |
|-----------------|------|-----|----|
| September, 1937 |      | 20  | 00 |
| December, 1937  | 14   | 300 | 00 |
| January, 1038   | 7    | 200 | 00 |
| February, 1938  | 7    | 200 | 00 |

Balance on hand February 28, 1938 (on deposit at First National

Total, Disbursements ...... \$43 120 00

F. M. GORDON, Treasurer Correct: LLOYD MOREY, Comptroller

This report was received for record.

## IMPROVEMENT OF PAVEMENTS AND LIBRARY BUILDING PLANS

On motion of Mr. Adams, the Committee on Buildings and Grounds was requested to study the improvement of the pavements on Green Street and Pennsylvania Avenue, and the plans for the addition to the Library (with a view to a request for consideration of the latter project in a call for a special session of the General Assembly), and to report to the Board.

## MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed consideration of matters presented by the President of the University.

#### NATURAL RESOURCES BUILDING

(25) As has already been reported to the Board, the 60th General Assembly made an appropriation of \$300,000 to the State Department of Registration and Education for the construction of a State Natural Resources Building for the scientific surveys located at Urbana. The Act of the General Assembly provides that if such a building is constructed on the grounds of the University of Illinois an agreement will be entered into between the Department and the Trustees relative to the constitution and resistances of the building.

relative to the operation and maintenance of the building.

At its meeting on December 3, 1937 (Minutes, page 572), the Board assigned a site for this building on the area bounded by Pennsylvania Avenue, Sixth Street, South Drive, and Burrill Avenue extended, subject to the execution of an agreement within the powers of and agreeable to the Department of Registration and Education and the Board of Trustees of the University of Illinois providing for the construction and operation of this building. The Board had received to its Committee on General Policy the question of the providing for the construction and operation of this building. The Board had previously referred to its Committee on General Policy the question of the agreement. A draft of such an agreement, providing for the construction of the building by the University, was prepared and was submitted to the Board of Natural Resources and Conservation, the Chiefs of the State Geological and Natural History Surveys, and the Director of the Physical Plant Department, all of whom approved it. It was then sent to the Director of the Department of Registration and Education for his approval. He submitted it to the Governor, who did not approve it but had another agreement prepared by the Legislative Reference Bureau, which is being presented to the Board herewith.

This agreement departs in fundamental and very substantial particulars

This agreement departs in fundamental and very substantial particulars from that proposed by the Board of Trustees. A statement prepared by the University Counsel on March 9, 1938, discussing the legal aspects of these differences is presented herewith. I also present a letter from the Director of the Physical Plant Department dated March 11, 1938, in which he points out the

Copies of these documents were given to the Secretary of the Board for record.

differences in the provisions in the two agreements for the construction of the

building:

- I. The revised draft proposes that the building shall be constructed by the Department of Registration and Education and permits the University to approve only the "architectural style," the entire responsibility for the preparation of plans and specification, award of contracts, and the supervision of construction to the State of Architectural style, and the supervision of constructions are supervision of constructions. tion to be in the State Architect.
- 2. No reference is made in the revised draft to the extension of service lines which is a major item in the cost of construction of the building. This is contrary to the appropriation act which recognizes the extension of service lines as part of the cost of construction.

3. Heretofore the University has uniformly controlled the design and con-

struction of buildings on its own property.

4. It nullifies the authority of the University to make rules and regulations

concerning the use of the building.

5. It would require the University to extend Stadium Drive through the University and to remove the Animal Pathology Laboratory earlier than would normally be undertaken.

If an agreement cannot be reached by the Department of Registration and Education and the Board of Trustees under which the Natural Resources Build-

- ing will be designed and constructed by the University, the Director of the Physical Plant Department recommends that:

  1. The Board of Trustees deed a site for this building, this to be the site originally requested by the Chiefs of the State Geological and Natural History Surveys at the corner of Lincoln and Pennsylvania Avenues, immediately south of the Forestry, and authorized by the Board (October 25, 1935, Minutes, page 477), the restrictions on this area to be the same as specified in the offer of the Board.
- Since this will be a State building and not a building of the University, the Surveys or the Department of Registration and Education be given the responsibility of operating and maintaining it. The extension of service lines to this site would not be advisable in view of the cost involved and the limited facilities of the University's power plant.

On motion of Mr. Adams, the matter was referred to the Committee on General Policy and the President of the University, to meet with Director Hallihan, the Board of Natural Resources and Conservation, the Chiefs of the Geological and Natural History Surveys, and the Governor, to arrive at a satisfactory agreement for the construction of this building.

## PURCHASE OF BROWNFIELD WOODS

(26) The Faculty Committee on Natural Areas and Uncultivated Lands, which represents the Biological Departments in the College of Liberal Arts and Sciences, the College of Agriculture, and the State Natural History Survey, has recommended from time to time that the University purchase the Brownfield Woods northeast of Urbana as an extension of the University's forestry holdings for scientific purposes. The University now owns a forestry tract of about forty acres in the same vicinity. It has also leased the Brownfield Woods during the last few years.

The Brownfield Woods is an area of 60 acres and has been offered to the University at a price of approximately \$1,100 an acre, so that the total cost of this area as represented by the present offer would be approximately \$66,000.

This matter is being reported for the information of the Board but without recommendation. It is still under consideration as to (1) the value to the scientific and educational interests of the University of acquiring additional forestry areas; (2) a fair valuation of the property; (3) the relative importance of such a capital expenditure in view of other University needs; and (4) the available of the state of the scientific and the scientific an ability of funds.

This report was received for record.

#### PROPERTY ON SPRINGFIELD AVENUE, URBANA

(27) The Director of the Physical Plant Department has been advised that the properties at 1201, 1203, and 1205 West Springfield Avenue, Urbana, are available for purchase at a total price of \$11,250. The property at 1205, adjacent to University property, is offered at \$3,750; the other two are available at approximately \$7,500.

This report was received for record.

## REQUIREMENTS FOR GRADUATION IN LIBERAL ARTS AND SCIENCES

(28) The University Senate recommends that beginning with the students who matriculate in the College of Liberal Arts and Sciences after June 1, 1939, the requirements for graduation be amended so that a candidate for the degree from that College must receive an average of not less than "C" in all grades except those in hygiene, military science, and physical education, the requirement to read as follows:

In securing this credit, the candidate must receive an average of not less than "C" (3) in all grades received, excluding those received in hygiene, military science, and physical education, and not more than one-fourth of the total number of semester hours earned may be below "C." In computing averages A shall count as 5; B—4; C—3; D—2; and E—I. This requirement for graduation shall apply to all students who matriculate in the University after June I, 1939.

On motion of Mrs. Freeman, the requirements for graduation were changed as recommended.

#### REQUEST OF DR. JOHN F. HILLABRAND FOR HEARING

(29) The Executive Committee of the Research and Educational Hospital and the Dean of the College of Medicine recommend that Dr. John F. Hillabrand, Resident in the Department of Obstetrics and Gynecology, be discharged for unsatisfactory service and for violations of certain rules of the "Rules and Regulations for the Guidance of Internes in Residence." The Managing Officer of the Research and Educational Hospital concurs in this recommendation.

The report of the Committee specifying the charges against Doctor Hillabrand, with statements from various members of the staff in support thereof, are presented herewith, and copies of these documents are being given to the Secretary of the Board for record. I also present a resolution adopted by the Interne Council of the Research and Educational Hospital and a statement from Dr. Martin W. Diethelm, Senior Obstetrician at St. Vincent's Hospital, Toledo, Ohio, under whom Doctor Hillabrand worked for two years, submitted in his behalf.

Doctor Hillabrand has requested a hearing before the Board of Trustees in accordance with the provisions of the University Statutes.

This hearing was granted, and the following persons were introduced:

Dean D. J. Davis, Professor R. W. Keeton, Professor W. H. Cole, and Dr. Major Worthington, representing the College of Medicine and the Executive Committee of the Hospital.

Dr. J. F. Hillabrand and Mr. Durfee, attorney, and five witnesses. Dean Davis made a preliminary statement and presented the charges.

Dr. Hillabrand presented his rebuttal of the charges, assisted at times by Mr. Durfee.

All the persons introduced for the hearing retired, and the recommendations of the Executive Committee of the Hospital were considered.

On motion of Mr. Cleary, the following resolution was adopted.

Whereas, Several charges, some of a serious nature, were made against Dr. John F. Hillabrand, Resident in Obstetrics and Gynecology, and in due course referred to the Executive Committee of the Research and Educational Hospital, and he was duly apprised of the details of these charges, given a summary of the evidence in support thereof, all in conformity with the applicable rules of the Board of Trustees; and

Whereas, At the hearing before the Board he read his supporting documents and made a statement of his own, all calculated to meet in detail and disprove the various charges preferred against him;

Now, therefore, be it resolved, That the charges made against Dr. Hillabrand be and the same are dismissed and he shall forthwith be reinstated in his position.

## DEGREES CONFERRED IN FEBRUARY, 1938

(30) A recommendation from the University Senate that the following candidates who completed requirements for degrees in February, 1938, be awarded the degrees indicated in each case.

On motion of Mr. Moschel, these degrees were conferred as recommended.

| 1 CCOMMITTEE CO.                                                                                  |            |     |
|---------------------------------------------------------------------------------------------------|------------|-----|
| Summary of Degrees, February, 1938                                                                |            |     |
| Degrees in the Graduate School, conferred at Urbana:                                              |            |     |
| Doctor of Philosophy                                                                              | 33         |     |
| Master of Arts                                                                                    | 29<br>26   |     |
| Master of Science                                                                                 |            |     |
| Total, Graduate School, Urbana                                                                    | 88         |     |
| Baccalaureate Degrees, conferred at Urbana:                                                       |            |     |
| Bachelor of Arts, College of Liberal Arts and Sciences                                            | 44         |     |
| Bachelor of Science, College of Liberal Arts and Sciences                                         | 22         |     |
| Bachelor of Science, College of Commerce                                                          | 34         |     |
| Bachelor of Science, College of Engineering                                                       | <b>2</b> 6 |     |
| Bachelor of Science, College of Agriculture                                                       | 27         |     |
| Bachelor of Science, College of Education                                                         | 28<br>2    |     |
| Bachelor of Science, College of Fine and Applied Arts                                             | _          |     |
| Bachelor of Fine Arts, College of Fine and Applied Arts Bachelor of Science, School of Journalism | 5<br>10    |     |
| Bachelor of Science, School of Journalism                                                         |            |     |
| Total, Baccalaureate Degrees, Urbana                                                              | 198        |     |
| Degrees in Law, conferred at Urbana:                                                              |            |     |
| Bachelor of Laws                                                                                  |            |     |
| Total, Degrees Conferred at Urbana                                                                |            | 297 |
| Degrees in Medicine, conferred at Chicago:                                                        |            |     |
| Bachelor of Science in Medicine                                                                   | 7          |     |
| Bachelor of Medicine                                                                              | 2          |     |
| Total, Medicine                                                                                   | 9          |     |
|                                                                                                   | 9          |     |
| Degrees in Dentistry, conferred at Chicago:                                                       | _          |     |
| Bachelor of Science in Dentistry                                                                  | 2          |     |
| Degrees in Pharmacy, conferred at Chicago:                                                        |            |     |
| Bachelor of Science in Pharmacy                                                                   | 5          |     |
| Degrees in the Graduate School, conferred at Chicago:                                             |            |     |
| Doctor of Philosophy                                                                              | I          |     |
| Master of Science                                                                                 | 5          |     |
| Total, Graduate School, Chicago                                                                   | 6          |     |
| Total, Degrees Conferred at Chicago                                                               |            | 22  |
| Total, Urbana and Chicago, February, 1938                                                         |            | 319 |
| 1 oras, O rouna and Omeago, 1 cornary, 1930                                                       |            | 3-9 |

## Degrees Conferred at Urbana GRADUATE SCHOOL

## Degree of Doctor of Philosophy

## In Botany

CORNELIUS HERMAN MULLER, A.B., A.M., University of Texas, 1932, 1933.

## In Chemistry

HOWARD CHARLES BLACK, A.B., DePauw University, 1934; A.M., 1935. BEN THOBURN BRIGGS, A.B., Willamette University, 1934. JOHN CHARLES COWAN, A.B., 1934.

SIEGFRIED THEODORE GROSS, A.B., Colorado College, 1933; M.S., California Insti-

tute of Technology, 1935.
ROBERT EDWIN HENRY, B.S., Monmouth College, 1932; M.S., 1934.
ALLENE ROSALIND JEANES, A.B., Baylor University, 1928; A.M., University of California, 1929.

N. Cyril Schieltz, B.Ch.E., Marquette University, 1932.

Horace Marion Tenney, B.S., Greenville College, 1931; M.S., 1935.

Glenn Edgar Ullyot, B.Ch., University of Minnesota, 1933; M.S., 1935.

## In Classics

THEODORE HENRY ERCK, A.B., A.M., University of Nebraska, 1930, 1931.

#### In Economics

Joseph Ackerman, B.S., M.S., 1929, 1930.

HARRY WEBER HECKMAN, A.B., Illinois Wesleyan University, 1929; M.S., 1932. Trimble Raymond Hedges, B.S., Oklahoma Agricultural and Mechanical College,

1928; M.S., 1933.
BRUCE ROBERT MORRIS, A.B., Western Reserve University, 1931; A.M., Ohio State University, 1932.

RICHARDS CLINTON OSBORN, A.B., Stanford University, 1930; A.M., University of

Southern California, 1933.
George Albert Steiner, B.S.C., Temple University, 1933; A.M., University of Pennsylvania, 1934. MERLE CLARK TURNEY, B.S., M.S., 1932, 1934.

#### In Engineering

BURNHAM WILLIAM KING, JR., B.S., Carnegie Institute of Technology, 1931; M.S., Ohio State University, 1933.

#### In English

LESTER CHARLES DOLK, A.B., DePauw University, 1927; A.M., 1929.

MARIAN JANE DOWNEY, A.B., Wheaton College, 1923; A.M., 1930. ROYAL ALFRED GETTMANN, A.B., Earlham College, 1925; A.M., Haverford College, 1926.

## In Entomology

JOHN FREDERICK ALSTERLUND, A.B., M.S., 1932, 1934.

## In German

ULAND EVERETT FEHLAU, Graduate, Concordia Seminary, 1932; A.M., Indiana University, 1934.

KLASINE ELISABETH VON WESTEN, A.B., Morningside College, 1930; A.M., University of Nebraska, 1933.

## In History

MARTIN PAUL CLAUSSEN, A.B., A.M., 1934, 1935.

#### In Mathematics

Donald Meeker Brown, A.B., A.M., 1930, 1932.

MARVIN G. MOORE, A.B., University of Arkansas, 1931; A.M., 1932.

DAVID LEON NETZORG, A.B., University of Michigan, 1933; A.M., Princeton Uni-

versity, 1935.
ROBERT WEIR REMPFER, A.B., University of South Dakota, 1933; A.M., Northwestern University, 1934.

In Psychology

CHARLES HEATH BUMSTEAD, A.B., A.M., 1932, 1933.

In Romance Languages

JOHN HERBERT UTLEY, A.B., Indiana University, 1926; A.M., 1931.

In Zoology

HARLAND BURR RONEY, B.S., 1933.

## Degree of Master of Arts

In Botany

Phoebe Johnson Arden, A.B., 1936. Flossie Thelma Marshall, A.B., 1929.

In Education

GERTRUD AGNES SOPHIA BIEDERMANN, A.B., Carthage College, 1922. VERNON EDWARD BROADHEAD, B.Ed., Western Illinois State Teachers College,

DAVID ERNEST BROWN, A.B., Eureka College, 1930. CLARA EDNA BULLOCK, B.Ed., Illinois State Normal University, 1922. ROBERT GUY BUZZARD, B.S., M.S., University of Chicago, 1916, 1917; Ph.D.,

Clark University, 1925.

JESSIE MABEL CLINE, Ph.B., University of Chicago, 1921.
CHARLOTTE ANITA HATCH, B.S., 1935.

MILLARD HECTOR HUFFMAN, B.Ed., Illinois State Normal University, 1925. WILLIAM EARL MUSICK, B.F.A., 1938.

In English

NATHANIEL H. COHEN, A.B., 1935.

MARGARET ELIZABETH LEAK, A.B., Central Normal College (Indiana), 1934.

In History

GEORGENE ELIZABETH LARSON, B.Ed., Illinois State Normal University, 1933.

In Library Science

Annabel Lucile Smith, B.S., Kansas State Teachers College (Emporia), 1923; B.S. (Lib.), 1931.

WAYNE STEWART YENAWINE, B.S., Washington University, 1933; B.S.(Lib.), 1934.

In Mathematics

ORAL MAYE ROBBINS, B.Ed., Milwaukee State Teachers College, 1931.

In Philosophy

BERNICE BRINKEMA ENNIS, A.B., 1936.

In Physics

EMMETH AUGUST LUEBKE, A.B., Ripon College, 1936. HERBERT ARNOLD NYE, A.B., Allegheny College, 1936. WILLIAM LOCKWOOD PARKER, A.B., Reed College, 1936. RAYMOND CARL WESTPHAL, A.B., Ripon College, 1936.

In Political Science

CLAUDE WALTON BLAKEY, JR., B.Ed., Southern Illinois State Normal University, 1937.

CHI-TAO Woo, A.B., Fuh Tan University, 1936.

BAK-PANG YOUNG, LL.B., Fuh Tan University, 1936.

## In Romance Languages

HAZEL THORNTON, B.S., 1937. BETTY LOUISE ZWOLANEK, A.B., Rockford College, 1936.

In Sociology

JOHN ROY LEEVY, B.Ed., Southern Illinois State Normal University, 1926; B.S., A.M., 1930, 1933.

In Zoology

WILLIAM ERNEST DETURK, A.B., 1937.

## Degree of Master of Science

In Accountancy

KUTE LIU, A.B., Tsing Hua University, 1934.

In Agricultural Economics

GEORGE HAYS WALTER, B.S., 1937.

In Agronomy

ROBERT BURNS MUSGRAVE, B.S., 1936.

In Architectural Engineering

TING-TSUNG WANG, B.S., Chiao Tung University, 1935; B.S., 1937.

In Bacteriology

THOMAS HENRY LORD, B.S., Massachusetts State College, 1936. ERNEST MAYNARD WEBER, A.B., 1936.

In Chemistry

LAWRENCE ALVIN BEDFORD, B.Ch.E., Ohio State University, 1935. DEANE ROY EBEY, B.S., University of Denver, 1936. RICHARD SAMUEL EGLY, B.S., Purdue University, 1936. FRANK BENJAMIN FOLCKEMER, B.S., 1936. HOWARD LEE HARTMAN, B.S., Kansas State College, 1936. ALAN UNGER HERSHEY, B.S., New York University, 1936.

In Civil Engineering

Scott Burkhardt, B.S., Oregon State College, 1933. Ihsan Ahmet Erdal, B.S., Robert College, 1935.

In Economics

IRA MARTIN HESS, B.S., Northern Normal and Industrial School, 1931.

In Education

RALPH ELDER ELLIOTT, B.S., 1927.

JESSE CLIFFTON HONN, B.Ed., Eastern Illinois State Teachers College, 1927.

ELMER A. JENSEN, B.Ed., Illinois State Normal University, 1923.

DWIGHT LINCOLN REED, B.Ed., Eastern Illinois State Teachers College, 1928.

JAMES A. SCHNEIDER, B.S., Eureka College, 1927.

In Horticulture

IRVING NELSON, B.S., 1927.

In Library Science

ERNEST JUSTUS SCHEERER, A.B., Miami University, 1926; B.S.(Lib.), 1930. CLARA LOUISE GUTHRIE, A.B., Hastings College, 1929; B.S.(Lib.), 1932.

In Mining Engineering

CHARLES CHILTON BOLEY, B.S., 1935.

In Physics

EVERETT BURTON HALES, A.B., Miami University, 1936. HOWARD FREDERICK OTT, B.S., Case School of Applied Science, 1936.

#### COLLEGE OF LIBERAL ARTS AND SCIENCES

## Degree of Bachelor of Arts

In Liberal Arts and Sciences

VINCENTIA CARMELA ALIOTTA GEORGE GILBERT ASHWELL, with Honors

in Philosophy

EUGENE FRANKLIN BANDY, JR.

DORIS BARTELT

ROBERT LOUIS BEER
ROBERT RICHARD BOYLE
ROBERT DAVID BRODT HERBERT MARSHALL CARSON

BETTY ANN CONINGHAM CELESTE ANN CRIST DORINE LOUISE DIEHL

CARL VINCENT GALAWAY GUS GREANIAS

ALLAN ROSS HENDRICKS

EDYTHE HEYMAN

MARGARET MICHAELE JOHNS, with High

Honors in Political Science WALTER A. KASSLY

HERMAN LEVIN
GAYLE W. DUBOIS MADDEN

TANE MADDEN

CHARLES WILLIAM MAKARE LLOYD MILTON McCLURE

VINCENT O'MALLEY, IR.

Ada Overstreet ANNE MARIE QUERL

RUTH VANDERVOORT REDDISH

ALBERT JAY ROBERTS, JR.
RUTHIA BESSIE RUFF
BOBBYE MARIE SCHMIDT, with Honors
in Political Science

ROBERT WILLARD SCHWARTZ HARRIET MAURINE SELF NAIDA JANE MYERS SERIGHT EDWARD JOHN SHAMBAUGH ARTHUR PORTEUS SIMPSON, JR. HOWARD MILTON SPRAGUE

MARY IRENE SRILL Addison Elbridge Storey

JOHN CHRISTY SUTTER Lois Donaldson Tamme MORRIS WILLIAM THOMPSON

WILLIAM GEORGE VANC PAULA WEEKS, with Highest Honors in

Zoology Pauline Blossom Weltman JULIAN PAUL WILAMOSKI

## Degree of Bachelor of Science

In Liberal Arts and Sciences

DEXTER LLOYD BALTERMAN Frank Chapman Bellrose ARTHUR ESCHE BERNGEN Louis Richard Bloom

HENRY RICHARD BRZENK JEROME GOLDMAN PAUL DAVID EDWARD HARTZELL

WILLIAM EDWIN MORRIS

ALBERT ELMER PACINI
RALPH HENRY PLUMLEE, with High
Honors in Chemistry

GARLAND TAVENER RIEGEL, with Highest Honors in Entomology

CHARLES FRANKLIN SINGER WILLIAM AUGUSTUS TANNER

HYMEN WEXLER

In Home Economics

LUCRETIA ANNETTE STEVENS

HERTA SUZANNE BREITER

In Chemistry

HARRY BRAUS WILLIAM MARION SPURGEON JOSEPH ANTHONY SREBALUS

In Chemical Engineering

Elmer William Field HARLAN GILLETT HASTERT JOHN WILLIAM PYLE, with Highest Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Degree of Bachelor of Science

In Accountancy

HANS RATUS FADUM

PAUL CECIL HOHENSTEIN, with Honors

## In Banking and Finance

Ross Edward Clark

CLYDE LANGSTON EATON

#### In Commerce and Law

ROBERT GEORGE DAY

#### In General Business

JACK O. ANDERSON ALLEN ROBERT BENNETT Daniel Putnam Brown HAROLD LEROY BUDDE ROBERT HARRY CHAPMAN RUSSELL SEARCY CULLISON ROBERT HAMPTON ERD CHARLES DALE FIREBAUGH Lois Anne Hackmann EDWARD WALTER JOBST LEON LAWHEAD JAMES ALLAN McBride MAX J. McCollough

IUNE ELIZABETH MERRILL George Modjeska, Jr. Peter Anthony Nepote HENRY AARON NYMEYER EDWARD JOSEPH SKARDA, JR. WARREN HOLWAY SMITH WILLIAM TAYLOR STITT Walter Edwin Swanson, Jr. LEE FRANKLYN SWARTZ RUSSELL HARRY THOMPSON, with Honors

In Industrial Administration

ROBERT ERNEST DOHERTY, JR. ALLEN JULIUS GUGLER

ROBERT CARL ROOS JAMES THOMAS TOWNSELL

PAUL DOUGLASS WILSON HENRY ALEXANDER WRIGHT

## COLLEGE OF ENGINEERING

## Degree of Bachelor of Science

In Ceramic Engineering

MERLIN HARDY WHITEHEAD

#### In Civil Engineering

VIRGIL BERNARD FERGUSON HENRY GOODMAN GRIER GREGORY McDonald HEBERT WALTER EDWARD HEIN Albert A. Krivo BERNT OSCAR LARSON

VERNON GLENN RATHSAM CARL ROHDE, with Honors LOUIS SCHIFF BART DAVID WILLIAMS

LAWRENCE ROGERS MARCUS, with

ROBERT ZABOROWSKI, with High Honors

Honors

#### In Electrical Engineering

ROBERT GARNETT CLAY CHARLES GAGE FISKE ROZELL R. NESBITT

Joseph Schaefer

CLARENCE ERWIN VAN SLYCK

In General Engineering

ROBERT HENRY ZIMMER

## In Mechanical Engineering

Frederick Andrew Ackermann Howard Cress Bell Thomas Stevenson Johansen

DUNCAN CHAMBERS MILNER RICHARD OTTO STACK JERRY FERDINAND VALEK

LYLE JOHN KRAMER

## COLLEGE OF AGRICULTURE

## Degree of Bachelor of Science

## In Agriculture

CLARENCE EUGENE AKIN JOHN CLARKE ANDERSON RONALD EUGENE ANDERSON, with Honors

IOHN MONTGOMERY ANDREWS RAY DYER ASHTON RALPH CURVELLA BROOM FRANK LAWERENCE BROWN

EARL FREDERICK CROUSE, with High

Honors

PAUL VERNON CURTIS GEORGE HARRISON ENNIS EUELL EDWARD GREER

GEORGE LEONARD JOHNSON, with High

Honors

ULYSSES GRANT KINSEY

RODNEY LOCKHART

WENDELL WAYNE LONGWORTH CHARLES MAURICE PARKER FREDDIE ALFRED REINHART JAMES ALLEN STOKES KENNETH FRANKLIN VERCH

KENNETH FRANKLIN VEECH WINFIELD SCOTT WEAVER

In Home Economics

MAE LOUISE PERISHO BALDRIDGE
MARGARET LEE BINES, with Honors
JANE LOUISE GORDON, with Honors
NANCY ELIZABETH GROSBOLL

MILDRED LOUISE LUSK BEULA VERA MCKEY, with Honors HENRIETTA JEAN SALTSMAN

## COLLEGE OF EDUCATION

## Degree of Bachelor of Science

#### In Education

VIRGIL HERBERT BANCROFT
MAUDIE MADELYN BELL
HOMER THEODORE COLE
WALLACE JACKSON CROSS, JR.
SHERWOOD PRESTON CUMMINGS
HELEN DOBLINSKY
MAXINE EVANS
ROSALYN GENDLER
ERWIN WILLIAM GOESSLING
ERNEST RAYMOND KOSS
ROBERT WILLIAM LAYER, JR.
GRETCHEN FERN LEE
RICHARD LIBBEN

MARIAN MANCHESTER
LEWIS BALTZELL MAYHEW
JUNE MERSHIMER
IVA IRMA MILLER
MABEL ELIZABETH NELSON
CALVIN WEIR PETTIT
ALENE EMILY RUYLE
ROBERT WENDELL RYDER
RICHARD PAUL STONE
JOHN EDGAR TILTON
WILLIAM HEARST TWEEDY
JESSIE ESTHER WOOD
MARGARET ANN ZOLLER

In Industrial Education

BENJAMIN THOMAS BAIRD, JR.

KENNETH WILLIAM BARNES

## COLLEGE OF FINE AND APPLIED ARTS

## Degree of Bachelor of Science

In Architectural Engineering

DAVID BENTON RUNNELLS

In Architecture

PHILIP TRITTER

#### Degree of Bachelor of Fine Arts

In Art Education

MARGARET GENEVIEVE RINK

In Painting

ELIZABETH ISENBARGER, with Honors LESLIE NEFF ROBERTS WILLIAM E. MUSICK

In Landscape Architecture

JAMES WILFRED REID

## COLLEGE OF LAW

#### Degree of Bachelor of Laws

Cary Ann Bechly Leonard Carriere Robert Holland Chase Joseph Walter Corazza ALLEN ALEXANDER FREEMAN ALFRED DWIGHT HUSTON ROBERT SIMS HUTCHENS JACKSON RAWLINGS HUTTON Albert Wesley McCallister Benny Naurich

MAX L. WEINBERG

## SCHOOL OF JOURNALISM

#### Degree of Bachelor of Science

In Journalism

WALTER CHERRY BARNES JOSEPH THOMAS CLANCY ROBERT WILLIAMS DE WOLF, with Honors

JOHN ROBERT GUTGSELL ARTHUR ROE LOOMIS ROBERT MERRICK MITCHELL JOHN PHILLIPPE RICHEY ROBERT CALLEN RUSSELL

EDWARD FRANCIS DYKSTRA ROBERT OGDEN GOOD

## Degrees Conferred at Chicago

## COLLEGE OF MEDICINE

## Degree of Bachelor of Science

In Medicine

JOHN WILLIAM BALLOU FLOYD SAMUEL BARRINGER MICHAEL JOSEPH CAMPBELL JACK WILLIAM MILLIS

EDWARD JOSEPH NAGODA LEROY EUGENE WALTER IRVING WEISSMAN

## Degree of Bachelor of Medicine

GEORGE BUSH, B.S., 1037

MITCHELL LOUIS FRANK, B.S., 1937

## COLLEGE OF DENTISTRY

## Degree of Bachelor of Science

In Dentistry

JOHN VICTOR BORDEN

TAMES EUGENE SAYLER

## COLLEGE OF PHARMACY Degree of Bachelor of Science

In Pharmacy

HELEN MARCIA KRUPINSKI NATHAN PICKMAN Joseph Rimkus

Bernard Irving Seamans James Willard Taylor

#### GRADUATE SCHOOL

## Degree of Doctor of Philosophy

In Bacteriology

G. HOWARD GOWEN, B.S., M.D., Northwestern University, 1926; M.S., 1933.

## Degree of Master of Science

In Bacteriology

EMILY REYNOLDS JONES, B.S., 1936. ELLADEANE KORANDO SHOOP, B.Ed., Southern Illinois State Normal University,

In Juvenile Behavior

Frances Crandell Perce, A.B., Smith College, 1928.

In Pharmacology

ELMER GUENTHER KING, B.S., 1936.

In Medicine

LOUIS ROBERT LIMARZI, B.S., M.D., 1928, 1931.

#### **PURCHASES RECOMMENDED**

- (31) A recommendation that the following purchases be authorized:
- 1. X-ray equipment, consisting of one rebuilt Cassette charger, one rail-mounted tube stand and double-focus shock-proof tube, and one overhead system and installation as specified, from the General Electric X-Ray Corporation at a price of \$1,198.35. Funds are available in the special State appropriation for equipment for the Medical and Dental Building for this purpose.
- 2. One carload of fir lumber for the Physical Plant Department from the Edward Hines Lumber Company of Chicago, the lowest bidder, at a price of \$1,105.50.
- 3. Eight thousand soil maps of DeWitt County, for the Soil Survey Reports, from H. Huebinger, Chicago, the lowest bidder, at a price of \$1,520.74.
- 4. One Bell & Howell, Model 130, 16 mm. Sound Projector, from Bell & Howell Company, Chicago, at a price of \$1,220 f.o.b. Chicago. This is a noncompetitive item, and the machine is needed to match equipment now in use.

On motion of Mrs. Freeman, these purchases were authorized as recommended.

## RELEASE OF PATENT RIGHTS

- (32) The Faculty Committee on Patents has considered the following discoveries made by members of the staff:
- 1. Mr. Charles L. Levesque, Fellow in Organic Chemistry, and Dr. Ralph V. Mozingo, Special Research Assistant in Chemistry,—a method of "reducing a toluene soluble polymer of ethyl acrylate with hydrogen in the presence of a copper-chromium oxide catalyst under high pressure to give an alcohol soluble polymer which is presumably a polyallyl alcohol."
- 2. Dr. George F. Hibbert, Lecturer in the College of Medicine,—a vaccine

which he has found useful in the treatment of trichomonad vaginitis.

The Committee recommends that the patent rights be released to the discoverers because in the first case the discovery is so technical that public interest would not be affected and does not require patent protection and because in the second case the discovery was not made on University time nor at University expense. Dr. Hibbert is an Instructor in Obstetrics and Gynecology on the Clinical staff, serving without compensation. He was formerly on the staff of Rush Medical College, and his work on this vaccine was started at that institution.

On motion of Mr. Karraker, these patent rights were released as recommended.

## COOPERATIVE INVESTIGATION OF THE FATIGUE STRENGTH OF WELDED JOINTS FOR STRUCTURAL STEEL MEMBERS

(33) The Dean of the College of Engineering recommends authorization of an investigation of the fatigue strength of welded joints for structural steel members to be financed by the Engineering Foundation and the Bureau of Public

Roads of the United States Department of Agriculture.

The Foundation has secured pledges in the amount of \$10,000 to carry on the investigation for a period of three years, of which \$5,000 has already been collected and \$1,500 deposited with the University. The Foundation will try to secure pledges for an additional \$10,000. It does not desire a formal agreement but is offering the funds to the University for this investigation, and I recommend acceptance of its offer.

I also recommend authorization of an agreement with the United States Bureau of Public Roads for a cooperative investigation covering this same project. This agreement (Project 5736.2) is drawn for the period of March I to June 30, 1038 (the Federal Government requires such agreements to be on the fiscal year basis), with provisions for its extension by mutual agreement. The Bureau agrees to pay not to exceed \$3,500 of the cost of the project and not to exceed 50 per cent of such cost in the event there is less than \$7,000.

The agreement conforms in all respects to the policies and statutes of the University relating to such research projects.

On motion of Mr. Cleary, the execution of this agreement was authorized as recommended.

# AGREEMENT WITH INSTITUTE OF AMERICAN POULTRY INDUSTRIES FOR STUDY OF LITERATURE ON POULTRY AND EGGS

(34) The Dean of the College of Agriculture recommends execution of an agreement with the Institute of American Poultry Industries, 110 North Franklin Street, Chicago, for the employment of a special part-time research assistant to review and abstract certain scientific literature on the subject of poultry and eggs, this study to be made by the University through the Agricultural Experiment Station.

The agreement is for a period beginning March 10 and continuing through June 30, 1938, with a provision for its extension by mutual consent. The Institute will pay the University the sum of \$360 covering the stipend of the special research assistant.

On motion of Mr. Karraker, the execution of this agreement was

## COMMITTEE ON PURCHASE OF THE ILLINOIS UNION BUILDING

(35) At the meeting of the Board of Trustees on July 26, 1935 (Minutes, page 380), a special committee, consisting of Messrs. E. Barrett, Chairman, O. M. Karraker, and Harold A. Pogue, was appointed to consider the lease and possibly the eventual purchase of the Illinois Union Building by the University. There is also a committee of the faculty, consisting of Comptroller Lloyd Morey, Chairman, Dean Fred H. Turner, and Mr. C. S. Havens, which has been considering this matter.

The Board committee has had no opportunity to make a support of the supportunity to make a su

The Board committee has had no opportunity to make a recommendation to the Board of Trustees, but has reported progress. The faculty committee has just submitted a report which should be considered by a committee of the Board, and I recommend that the special committee be reconstituted and an appointment be made to fill the vacancy created due to the expiration of the term of Mr.

On motion of Mr. Karraker, this matter was referred, for consideration and report, to a special committee to be appointed by the President of the Board.

President Mayer later appointed the following special committee to consider this matter: Mr. Karraker, Chairman, Mr. Pogue, Mr. Moschel.

## SCHOLARSHIPS IN AGRICULTURE AND HOME ECONOMICS

(36) Last year the Board had under consideration a proposal to discontinue the scholarships in Ceramic Engineering. On June 9, 1937 (Minutes, page 290), it voted to discontinue issuing new scholarships in Ceramics and Ceramic Engineering after 1937, but the proposed suspension of scholarships in Agriculture and Home Economics as an economy measure was deferred until the revenues

of the University for the next biennium, 1937-1939, were definitely determined.

While this action specifies no definite period it was assumed that the scholarships in Agriculture and Home Economics would be continued at least during 1937-1939. The Illinois Farmers' Institute, which nominates candidates for these scholarships, has been advised that such scholarships will be awarded in 1938.

On motion of Mr. Karraker, this action was confirmed.

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Becker, Mrs. Gertrude C., Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for six months beginning March 1, 1938, at a cash compensation at the rate of ninety dollars (\$90) a month. (March 2, 1938)<sup>1</sup>

Bergmann, Howard Gordon, Assistant in Mathematics, on 8/15 time, for five months beginning February 1, 1938, at a cash compensation at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (Febru-

Bonner, Priscilla, Assistant in Chemistry, on one-half time, beginning February 18, 1938, and continuing through June 30, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (February 22, 1938)

Christian, William Arnold, Assistant in Medicine, in the College of Medicine, for six months beginning March 1, 1938, without salary. (March 2, 1938)

Dahmus, Maurice E., Vaughan Seed Company Scholar in Horticulture, for five months beginning February 1, 1938, at a stipendium at the rate of forty-five dollars (\$45) a month. (March 3, 1938)

Gustafson, Paul Victor, Assistant in Zoology, on one-half time, for five

months beginning February 1, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 19, 1<u>93</u>8)

Hess, Mrs. Beryl Iilene Schroeder, Teacher of Social Studies in the University High School, beginning February 10, 1938, and continuing through June 30, 1938, at a cash compensation at the rate of one hundred sixty dollars (\$160)

a month. (February 14, 1938)

Jesser, Joseph Herman, Assistant in Surgery, in the College of Medicine, beginning March 15, 1938, and continuing through August 31, 1938, without salary. (March 16, 1938)

Kelton, Stanton Coit, Assistant in Chemistry, on one-third time, for four months beginning March 1, 1938, at a cash compensation at the rate of forty dollars (\$40) a month. (March 2, 1938)

Krueger, Paul Frederick, Instructor in Bacteriology and Public Health, in

the College of Medicine, beginning March 15, 1938, and continuing through August 31, 1938, without salary. (March 16, 1938)

Kruse, Harold W., Mechanician in the Department of Mining and Metallur-

gical Engineering, in the College of Engineering, and in the Engineering Experiment Station, for five months beginning April 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred

dollars (\$100) a month. (March 7, 1938)

Liebman, Samuel, Assistant in Medicine, in the College of Medicine, for six months beginning March 1, 1938, without salary. (March 2, 1938)

McClure, Norman Bernardus, Instructor in Agricultural Education, on onehalf time, beginning February 11, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of one thousand three hundred twenty-five dollars (\$1325) a year, in addition to one thousand three hundred twenty-five dollars (\$1325) a year paid by the Board of Education of Tolono, Illinois, for

which the University assumes no responsibility. (February 16, 1938)

Pocras, Ethel, Junior Typist in the Bursar's Division of the Business Office, for six months beginning March 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a

month. (March 2, 1938)
Reifsteck, Mary Ann, Stenographer in the Bursar's Division of the Business Office, for six months beginning March 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (March 2, 1938)

Rendtorff, Robert Carlisle, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on one-half time, beginning March 1, 1938, and continuing until further

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

notice, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (February 23, 1938)

Rieger, William Holley, Assistant in Chemistry, on one-third time, for four months beginning March 1, 1938, at a cash compensation at the rate of forty

dollars (\$40) a month. (March 2, 1938) Ross, Edward, Assistant in Psychiatry, in the College of Medicine, beginning March 15, 1938, and continuing through August 31, 1938, without salary. (March 9, 1938)

Soltan, Frank Daniel, Library Clerk in the Medical and Dental Library, beginning March 7, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (March 7, 1938)

Strobel, Charles Frederick, Assistant in Mathematics, on 7/15 time, for five months beginning February 1, 1938, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersides his previous appointment) (February 1)

dollars (\$70) a month (this supersedes his previous appointment). (February

Tinsley, Milton, Assistant in Neurology and Neurological Surgery, in the (this is in addition to his appointment as Second Year Resident in the Depart-

ment of Neurology and Neurological Surgery). (March 2, 1938)

Welker, Everett Linus, Assistant in Mathematics, for five months beginning February 1, 1938, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 15, 1938)

## RESIGNATIONS AND CANCELLATIONS

The Secretary presented also for record the following list of resignations and cancellations.

Bain, Byford W., Assistant in Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics—resignation effective March 15, 1938

Cameron, Mrs. Julia Mockett, Assistant in Home Accounts, in the Department of Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective February 20, 1938.

Dammers, Clifford R., Teacher of Social Studies in the University High

School—resignation effective February 1, 1938.

De Trana, George Edward, Instructor in Medicine, in the College of Medi-

cine—resignation effective March 1, 1938.

Ehlert, Edward, Library Clerk in the Medical and Dental Library—resignation effective February 21, 1938.

Gaard, Arvilla, Cooperating Teacher in the University High School, for the first semester of the academic year 1937-1938—cancellation effective September 1, 1937.

Hicks, Ruth, Cooperating Teacher in the University High School, for the first semester of the academic year 1937-1938—cancellation effective September

Martinie, Mary Elizabeth, Stenographer in the Purchasing Division of the

Business Office—resignation effective February 1, 1938.

Olson, Lawrence Carroll, Assistant in Soil Survey Analysis, in the Agricultural Experiment Station—resignation effective February 28, 1938.

Richards, Mrs. Calla Blaisdell, Stenographer in the Purchasing Division of the Business Office—resignation effective March 1, 1938.

Roper, Margaret, Cooperating Teacher in the University High School, for the first semester of the academic year 1937-1938—cancellation effective Sep-

tember 1, 1937. Stevenson, Mae, Cooperating Teacher in the University High School, for

the first semester of the academic year 1937-1938—cancellation effective September 1, 1937.

Thompson, Lawrence Raymond, Assistant in Chemistry-resignation effective March 1, 1938.

Veale, Paul Townsend, Assistant in Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business February 28, 1938. Webber, Pearl, Cooperating Teacher in the University High School, for the first semester of the academic year 1937-1938—cancellation effective September 1, 1937.

The Board adjourned, to meet on the call of the President.

H. E. CUNNINGHAM
Secretary

OSCAR G. MAYER
President



## MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

April 27, 1938

Executive Committee Meetings of April 27 and May 14, 1938



The April meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Wednesday, April 27, 1938.

The following members were present: President Mayer, Mr. Adams, Mr. Karraker, Mr. Moschel, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and Professor Lloyd Morey, Comptroller.

As there was no quorum, the Board took a recess.

## EXECUTIVE COMMITTEE MEETING, APRIL 27, 1938

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University, in Urbana, on Wednesday, April 27, 1938, during the recess in the meeting of the Board held on the same day.

Mr. Oscar G. Mayer, Chairman, and Mr. Orville M. Karraker, member of the Executive Committee, were present; also Mr. Homer Mat Adams, Mr. Louis C. Moschel, and Mr. Harold A. Pogue, members of the Board, and President Arthur C. Willard, Mr. A. J. Janata, and Professor Lloyd Morey.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

## THE BUDGET FOR 1938-1939

(1) The University budget for the fiscal and academic years 1938-1939.

Mimeographed copies of the detailed budget were distributed to the members of the Executive Committee and to the members of the Board who were present, together with an analysis showing the income from all sources and the distribution of the proposed expenditures.

The Comptroller presented a statement showing the allocation of the income from state appropriations and the estimated income from all other sources available for the fiscal and academic years 1938-1939 for all budgetary purposes, as recommended by the President of the University.

Mr. Adams having raised the question of the wages of janitors in the Physical Plant Department, the President of the University presented the following statements on the wages of building and maintenance employees and the restoration of salaries of full-time members of the staff.

## WAGES OF BUILDING AND MAINTENANCE EMPLOYEES

Last year the janitors in the Physical Plant Department requested an increase in their wages from a minimum of 50 cents per hour to a rate of 60 cents, effective July 1, 1937. On July 16, the Board of Trustees, after receiving a report from the Faculty Committee on Wages which had been asked to study the proposal, and after a hearing of a delegation representing the janitors, voted to increase their wages to 56 cents per hour effective July 1, 1937.

voted to increase their wages to 56 cents per hour effective July 1, 1937.

On April 11, 1938, the Grievance Committee of Building Service Employees, Local No. 19, affiliated with the American Federation of Labor, submitted a request to the Physical Plant Department for a wage scale of 60 cents per hour for regular time, time and one-half for overtime and Sundays, and double time for holidays, effective July 1, 1938. The latter two features have not appeared in previous requests. If this is approved it will mean an added expenditure of about \$14,000 a year for janitor service alone. The Faculty Committee on Wages has given this proposal its consideration and submits the following report:

"Janitors received in 1932-1933, 50¢ to 55¢ an hour, an average of about \$124 a month. Last year they received a maximum of 55¢ an hour and an average of \$116 to \$117 a month. For the current year they receive 56¢ an hour, an average of about \$122 a month. All of these figures include overtime,

hour, an average of about \$122 a month. All of these figures include overtime, which, however, is smaller in amount now than in 1932-1933. The proposals submitted by the janitors would represent an average of about \$125 a month

excluding overtime.

"Janitors in other local institutions receive, according to latest information available, from \$75 to \$120 a month. The best scale of wages appears to be in the Champaign Public Schools where the scale is from \$90 to \$120 for regular

"At other universities, more or less comparable to Illinois, the rates of pay

range from \$90 to \$125 a month.

"The Committee has considered carefully the latest request and again has reached the conclusion that it is not feasible to accede to this request for the following reasons:

- "(1) The income for the current biennium consists mainly of State appropriations which are definitely set for two years in advance. Practically no change is possible during the second year of the biennium, since the income for that year is substantially the same as for the first year. Such increase as is available must be applied toward additional staff, both instructional and operating, and to such special adjustments as may be found necessary.
- "(2) The general reserve of the University has suffered heavy inroads of an unexpected character during the past year due to the repairs necessary in the Auditorium and to the necessity of evacuating University Hall.
- "(3) To make a general increase in any one group of employees would necessitate reconsideration of the rates for many other wage groups, especially in the Physical Plant and in Agriculture. The amount of such adjustments would at least equal the amount required to adjust janitors' wages, so that the total added expenditure probably would be from \$25,000 to \$30,000 a year. From the information we have, we are convinced the University budget would not stand such an addition.
- "(4) To make a general revision in wages of employees at this time would bring the University face to face with a serious problem concerning its faculty. At the present time the salaries of approximately 25 per cent of the members of the staff are below the salaries received by these persons in 1932-1933. The average salary of the members of the instructional staff is about 10 per cent below that in effect in 1932-1933.

"In view of these considerations, the Committee feels that the only action that is possible on the petition of these employees is that it be received for con-

sideration in connection with the budget of the next biennium.

"The Committee points out that the situation with respect to these employees is somewhat different than it was a few months ago. In the interval a division of the American Federation of Labor, embracing such employees, has been organized in this community and the majority of the University janitors have become members. The request for an increase in wages is now submitted by this organization. If this request is not granted the organization might see fit to call off its members from University service. It is possible that other divisions of the Federation of Labor might take similar action, in which case a problem of some proportions might be presented. Nevertheless, the Committee does not see how the request can be approved without reductions and revisions in the budget for the current year at other points with consequent results of a serious character."

RESTORATION OF SALARIES IN THE BUDGET FOR THE CURRENT YEAR (1937-1938)

During the current year (1937-1938) there are 355 full-time members of the staff whose salaries have not yet been restored to the 1932 basis preceding the two cuts which became effective March 1 and July 1, 1933. Among these are a number of individuals whom the heads of the departments and the deans of the colleges concerned would readily recommend for complete restoration if sufficient funds were available to provide for this as well as other educational needs. To restore the salaries of all of these people would involve an increase of approximately \$96,000 in the annual budget.

These matters were discussed with Director C. S. Havens, who was present for the purpose, and were referred to the President of the University for further study.

The President of the University presented the following recommendation:

#### APPROVAL OF THE BUDGET FOR 1938-1939

A recommendation that the following budget, covering the allocation of the University's income from all State appropriations (including the appropriation of the Revolving Fund representing all general income) as well as Federal funds and trust funds, and including provisions for all salaries, wages, operation, plant repairs and improvements, special, non-recurring appropriations, and all other expense for the fiscal year beginning July 1, 1938, and the academic year beginning September 1, 1938, be approved; that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved; and that the Executive Committee of the Board be hereby authorized to make appropriations from the General Reserve Fund and such other adjustments in the budget as may be needed from time to time whenever it is necessary to take such action in the absence of a quorum of the Board.

On motion of Mr. Karraker, the budget as printed below was approved as presented, and authority was granted as requested, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

#### GENERAL EXPLANATORY NOTES

Departmental appropriations are made under the captions "Salaries and Wages" and "Expense and Equipment." Unless otherwise indicated, no transfers may be made between these appropriation captions except with the approval of the President of the University, except that adjustments may be made between the "Wage" provisions and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Salaries are available for the term indicated in each case

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1. All balances remaining at the end of the term indicated or at August 31, lapse on those dates.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of an employee temporarily engaged to do the work contemplated by the position. Such temporary charges may not exceed the amount of time provided by the position unless otherwise approved by the President. When appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment and for Wages are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Office Expenses Travel ate." Expenditures schoold be made in corresponding

Appropriations for Expense and Equipment and for Wages are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations lapse June 30.

#### SUMMARY OF INTERNAL BUDGET FOR 1938-1939

The estimated income for the fiscal year 1938-1939 as shown by the attached summary is \$8,011,580. For the current year 1937-1938 the budget estimate of income was \$7,019,074 (Board Minutes, August 2, 1937, page 366) and the probable actual income will be \$7,945,324. The estimated income for the coming year therefore is \$66,256 greater than for 1937-1938, the difference appearing chiefly in Federal funds and in student fees.

The budget of expenditures for 1938-1939 totals \$7,972,121, made up as

follows:

|             | wages     |           |
|-------------|-----------|-----------|
| Expense and | equipment | I 733 886 |

The total proposed expenditures for 1938-1939 are \$7,972,121, which, taken from an estimated income of \$8,011,580, leaves a reserve for adjustments and contingencies of \$39,459. To this reserve will be added any unencumbered balance which may remain at the close of the current fiscal year.

The increases represented by this budget over the budget for 1937-1938 as

it now stands are as follows:

| Salaries and wages | 27    | 747 |
|--------------------|-------|-----|
| Net increase       | \$ 65 | 662 |

The increase in salaries and wages is made up of the following principal items:

|                                                                                           | Educationa<br>and General<br>Budget |           | Total              |
|-------------------------------------------------------------------------------------------|-------------------------------------|-----------|--------------------|
| Addition of 50 persons to salaried staff<br>Replacement of equivalent of 11 full-time per | -                                   | ******    | \$ 84 320          |
| sons in lower grades by persons of greate<br>experience and higher rank                   | . 8 400                             |           | 8 400<br>40 654    |
| New retirements less retiring allowances re<br>leased through death (9 new retirements    | ) 9484                              |           | 9 484              |
| Other salary budget adjustments                                                           | . 6 369                             | -16715    | - 5 857<br>-10 346 |
| Total                                                                                     | . \$143 070                         | \$-16 415 | \$126 655          |

A list of proposed increases of \$200 or more to salaries of present staff appears in a schedule filed with the Secretary of the Board for record.

Increases in the expense and equipment budget are made up of the following principal items:

In the budget of the current year there were appropriations of a special and non-recurring character amounting to \$88,740. Such appropriations are omitted from the proposed budget for 1938-1939, so that the budget is made up entirely of sums necessary for current operation and maintenance.

## CONDENSED COMPARATIVE SUMMARY

| CONDENSED COM                                              |                    | 14114122121                            |                    |
|------------------------------------------------------------|--------------------|----------------------------------------|--------------------|
|                                                            | Original<br>Budget | Actual<br>Income                       | Proposed<br>Budget |
| Estimated Income                                           | 1037-1038          | 1937-1938                              | 1938-1939          |
| One-half state tax revenue appropriations                  |                    | ,,,,                                   | ,0 ,0,             |
| for current expense                                        | \$5 077 051        | \$5 077 051                            | \$5 077 051        |
| Federal funds in state treasury                            | 132 211            | 132 211                                | 163 318            |
| Federal funds received direct                              | 725 640            | 726 890                                | 729 640            |
| Student fees                                               | 1 228 800          | 1 253 800                              | 1 300 000          |
| Sales and services                                         | 336 787            | 336 787                                | 339 446            |
| Sub-total                                                  | (7 500 489)        | (7 526 739)                            | (7 609 455)        |
| Income of auxiliary enterprises Endowment income and gifts | 150 000            | 150 000                                | 150 000            |
|                                                            | 268 585            | 268 585                                | 252 125            |
| Total, Estimated Income                                    | <b>≱</b> 7 919 074 | \$7 945 324                            | \$8 011 580        |
|                                                            |                    | Budget                                 |                    |
|                                                            | Original           | 1937-1938<br>With                      | Proposed           |
|                                                            | Budget             | Revisions                              | Budget             |
| Proposed Expenditures                                      | 1937-1938          | to Date                                | 1938-1939          |
| Salaries and Wages                                         | \$6 092 511        | \$6 111 580                            | \$6 238 235        |
| Expense and Equipment                                      | 1 790 708          | 1 794 879                              | 1 733 886          |
| Total, Proposed Expenditures                               |                    | \$7 906 459                            | \$7 972 121        |
| Reserve                                                    | \$ 35 855          | \$ 38 865                              | \$ 39 459          |
|                                                            | T-14:1             | Auxiliary<br>Enterprises,<br>Endowment |                    |
| Expenditures increase over 1937-1938                       | and General        | Income, and<br>Gifts                   | Total              |
|                                                            |                    | -                                      |                    |
| Salaries and WagesOther expense:                           | \$ 143 070         | \$-16 415                              | \$126 655          |
| Regular budget                                             | 27 792             | -45                                    | 27 747             |
| Special non-recurring items                                | -88 740            |                                        | <b>-88 740</b>     |
| Total other expense                                        | (-60 948)          | (-45)                                  | (-60 993)          |
| Net Totals                                                 | \$ 82 122          | <b>\$-16 460</b>                       | \$ 65 662          |

## ESTIMATED INCOME, 1938-1939

|                                                        | General          | Restricted       | <b></b>              |
|--------------------------------------------------------|------------------|------------------|----------------------|
| Educational and General                                | Income           | Income           | Total                |
| Student Fees:                                          |                  |                  | 4                    |
| Gross\$                                                |                  |                  | \$1 332 500          |
| Deduct: Estimated Refunds                              | 32 500           |                  | 32 500               |
| Net, Fees( Interest on U. S. Land Grant Fund (from the | 1 300 000)       |                  | (1 300 000)          |
|                                                        | 22 451           |                  | 22 451               |
| State) Public Appropriations:                          | 32 451           |                  | 32 451               |
| Federal:                                               |                  |                  |                      |
| Morrill-Nelson Acts                                    | 50 000           |                  | 50 000               |
| Bankhead-Jones Act (Teaching)                          | 113 318          |                  | 113 318              |
| Hatch and Adams Acts                                   |                  | \$30 000         | 30 000               |
| Purnell Act                                            |                  | 60 000           | 60 000               |
| Bankhead-Jones Act (Research)                          |                  | 65 052           | 65 052               |
| Smith-Hughes Act                                       | 17 000           |                  | 17 000               |
| Smith-Lever Acts (including Bankhead-                  | •                |                  | •                    |
| Jones Extension)                                       |                  | 505 627          | 505 627              |
| Capper-Ketcham Act                                     |                  | 38 461           | 38 461               |
| Additional Cooperative Extension Act                   |                  | 13 500           | 13 500               |
| Total, Federal                                         | (180 318)        | (712 640)        | (892 958)            |
| State:                                                 |                  |                  |                      |
| One-half Biennial Appropriation for cur-               | _                |                  | _                    |
| rent expense from tax revenues                         | 5 034 600        | • • • • • •      | 5 034 600            |
| Cook County Experiment Station                         |                  | 10 000           | 10 000               |
| Total, State                                           |                  | (10 000)         | (5 044 600)          |
| Total, Public Appropriations                           | 5 214 910)       | (722 640)        | (5 937 558)          |
| ments, and Miscellaneous Sources:                      |                  |                  |                      |
| Medicine                                               | 25 000           |                  | 25 000               |
| Dentistry                                              | 25 000<br>37 000 |                  | 37 000               |
| Agriculture                                            | 300              | 178 950          | 179 250              |
| All Other                                              | 67 700           | 30 496           | 98 196               |
| Total, Sales, Services, and Miscellaneous              | -, ,             | 0- 47-           | ) <u></u>            |
| Sources                                                | (130 000)        | (209 446)        | (339 446)            |
| Total, Educational and General (                       |                  | (932 086)        |                      |
| ·                                                      |                  |                  |                      |
| Auxiliary Enterprises and Activities                   |                  | 150 000          | 150 000 <sup>1</sup> |
| Endowment Income and Expendable Gift Funds             |                  |                  |                      |
|                                                        |                  |                  |                      |
| Educational Purposes: Endowment Income                 |                  | 6 000            | 6 000                |
| Gifts                                                  |                  | 6 900<br>216 200 | 6 900<br>216 200     |
| Total                                                  |                  | (223 100)        |                      |
| Non-Educational Purposes:                              |                  | (223 100)        | (223 100)            |
| Endowment Income                                       |                  | 13 925           | 13 925               |
| Gifts                                                  |                  | 15 100           | 15 100               |
| Total                                                  |                  | (29 025)         | (29 025)             |
| Total, Endowment Income and Expend-                    |                  | (-)0/            | (-)0/                |
| able Gift Funds                                        |                  | (252 125)        | (252 125)            |
| Grand Total, Estimated Income                          |                  | \$1 334 211      | \$8 011 580          |
| Appropriations                                         |                  | 1 334 211        | 7 972 121            |
| Unappropriated Balance                                 |                  | - 334            | \$ 39 459            |
| Chappiopianea Daminoc                                  | 37 439           |                  | * 37 439             |

<sup>&</sup>lt;sup>1</sup>Net after deducting estimated surplus included in general income for educational and general purposes.

## SUMMARY OF BUDGET APPROPRIATIONS, 1938-1939

|                                            | Fron<br>Gener |                 |         | om<br>ricted |     |                |                      |
|--------------------------------------------|---------------|-----------------|---------|--------------|-----|----------------|----------------------|
| Educational and General                    | Incon         |                 | Inc     | ome          |     | $T_{\epsilon}$ | tal                  |
| General Administrative Offices and General |               |                 |         |              |     |                |                      |
| Expense                                    | \$490         | 345             | \$18    | 296          | \$. | 508            | 641                  |
| Instruction and Departmental Research:     |               |                 |         |              |     |                |                      |
| Colleges, Schools, and Departments:        |               |                 |         |              |     |                |                      |
| Liberal Arts and Sciences                  |               |                 |         | • • •        | I 2 |                | 412                  |
| Journalism                                 |               | 760             |         |              |     |                | 760                  |
| Commerce                                   |               | 761             |         |              |     | ٠.             | 761                  |
| Education Engineering                      |               | 069<br>507      |         |              |     | •              | 069<br>507           |
| Agriculture                                |               | 932             |         | 350          |     |                | 282                  |
| Library School                             |               | 300             |         |              | •   |                | 300                  |
| Law                                        |               | 455             |         |              |     |                | 455                  |
| Fine and Applied Arts                      |               | 931             |         | 200          | :   |                | 131                  |
| Physical Education                         |               | 260             |         |              |     | _              | 260                  |
| Military                                   | 16            | 745             |         | 800          |     | 17             | 545                  |
| Military Bands                             | 14            | 470             | 3       | 200          |     | 17             | 670                  |
| Summer Session                             | 112           | 000             |         |              |     | I I 2          | 000                  |
| Medicine                                   | 547           | 955             |         |              |     | 547            | 955                  |
| Dentistry                                  | 157           | 002             |         |              |     | 157            | 002                  |
| Pharmacy                                   |               | 122             |         | • • • •      |     |                | 122                  |
| University Extension                       |               | 000             |         | 000          | ٠.  |                | 000                  |
| Total                                      | 4 040         | 681)            | (02     | 55o)         | (4  | 103            | 231)                 |
| Organized Activities Relating to Instruc-  |               |                 |         |              |     |                |                      |
| tional Departments (self-supporting)       |               |                 | 6=      | 700          |     | 6=             | 700                  |
| —Agriculture                               |               |                 | ٥5      | 700          |     | 43             | 700                  |
| Research                                   | 4 040         | 68r)            | (128    | 250)         | (4  | 168            | 031)                 |
| Organized Research:                        | 7 -7-         | <b>.</b>        | (       | -3-7         | `T  |                | <i>J</i> 0- <i>j</i> |
| Bureau of Business Research                | 10            | 175             |         |              |     | 10             | 175                  |
| Bureau of Educational Research             |               | 078             |         |              |     |                | 078                  |
| Engineering Experiment Station             | 114           | 954             |         |              |     | 114            | 954                  |
| Agricultural Experiment Station            | 387           | 378             | 220     | 952          |     | 608            | 330                  |
| Graduate School                            | 102           | 500             |         |              |     | 102            | 500                  |
| Total, Organized Research                  | (624          | 085)            |         | 952)         |     |                | 037)                 |
| Agricultural Extension                     |               |                 | 564     | 588          |     |                | 588                  |
| Libraries                                  |               | 347             |         |              |     |                | 347                  |
| Physical Plant Operation and Maintenance   | 1 011         | 45 <sup>2</sup> | • •     |              | 1   | 011            | <b>452</b>           |
| Rental of Medical and Dental College Labo- | 96            | 000             |         |              |     | 86             | 000                  |
| ratory Building                            | 6 627         | 000             | (022    | 086)         | (7  |                | 996)                 |
| I out, Educational and General             | 0 037         | 910)            | (932    | 000)         | (7  | 309            | 990)                 |
| Auxiliary Enterprises                      |               |                 | 150     | 000          |     | I 50           | 000                  |
| Endowment Income and Gift Funds            |               |                 |         |              |     |                |                      |
| Educational Purposes                       |               |                 | 223     | 100          |     | 223            | 100                  |
| Non-Educational Purposes                   |               |                 | 29      | 025          |     | 29             | 025                  |
| Total, Endowment Income and Gift           |               |                 |         |              | ,   |                |                      |
| Funds                                      |               |                 | (252    | 125)         | (   | 252            | 125)                 |
| Grand Total                                | 6 637         | 910             | \$1 334 | 2 I I        | \$7 | 972            | 121                  |

## COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

|                                                                               |       | aries      |            | Other      |            |            |
|-------------------------------------------------------------------------------|-------|------------|------------|------------|------------|------------|
| Educational and General                                                       | and   | Wages      | $Ex_1$     | bense      | T          | otal       |
| General Administrative Offices and General                                    | 4.6   |            | <b>d</b> 0 |            | <b>d</b> 0 | _          |
| Expense                                                                       | \$369 | 975        | \$138      | 666        | \$508      | 641        |
| Instruction and Departmental Research:<br>Colleges, Schools, and Departments: |       |            |            |            |            |            |
| Liberal Arts and Sciences                                                     | T T42 | 650        | 120        | 762        | I 274      | 412        |
| Journalism                                                                    |       | 670        |            | 090        |            | 760        |
| Commerce                                                                      |       | 786        | _          | 975        |            | 761        |
| Education                                                                     |       | 535        |            | 534        |            | 069        |
| Engineering                                                                   |       | 253        |            | 254        | 534        | 507        |
| Agriculture                                                                   | 303   | 964        | 72         | 318        |            | 282        |
| Library School                                                                |       | 970        |            | 330        |            | 300        |
| Law                                                                           | _     | 960        |            | 495        |            | 455        |
| Fine and Applied Arts                                                         |       | 114        |            | 017        |            | 131        |
| Physical Education                                                            |       | 400        |            | 860        |            | 260        |
| Military                                                                      |       | 790        | _          | 755        |            | 545        |
| Military BandsSummer Session                                                  |       | 720<br>000 |            | 950<br>000 |            | 670<br>000 |
| Medicine                                                                      | •     | 977        | •          | 978        |            | 955        |
| Dentistry                                                                     |       | 243        | •          | 759        |            | 002        |
| Pharmacy                                                                      |       | 742        |            | 380        |            | 122        |
| University Extension                                                          |       | 475        |            | 525        |            | 000        |
| Total(                                                                        |       | 249)       |            | 982)       | (4 103     |            |
| Organized Activities Relating to Instruc-                                     | •     | 121        |            | •          |            | •          |
| tional Departments—Agriculture                                                | 19    | 497        | 46         | 203        | 65         | 700        |
| Total, Instruction and Departmental                                           |       |            |            |            |            |            |
| Research(                                                                     | 3 637 | 746)       | (531       | 185)       | (4 168     | 931)       |
| Organized Research:                                                           |       |            |            |            |            |            |
| Bureau of Business Research                                                   |       | 025        | 2          | 150        |            | 175        |
| Bureau of Educational Research                                                |       | 500        | -0         | 578        |            | 078        |
| Engineering Experiment Station                                                |       | 822        |            | 132        |            | 954        |
| Agricultural Experiment Station Graduate School                               |       | 302<br>820 |            | 028<br>680 |            | 330<br>500 |
| Total, Organized Research                                                     |       | 469)       |            | 568)       |            | 037)       |
| Agricultural Extension                                                        | •     | 893        | (210       | 695        |            | 588        |
| Libraries                                                                     |       | 207        |            | I40        |            | 347        |
| Physical Plant Operation and Maintenance                                      |       | 630        |            | 822        | 1 011      |            |
| Rental of Medical and Dental College Labo-                                    | -15   | -0-        | 00-        |            |            | 10-        |
| ratory Building                                                               |       |            | 86         | 000        | 86         | 000        |
| Total, Educational and General (                                              | 5 999 | 920)       | (1 570     | 076)       | (7 569     | 996)       |
| A                                                                             |       | 07.5       |            | 00=        | 1.50       | 000        |
| Auxiliary Enterprises and Activities                                          | 44    | 915        | 105        | 085        | 150        | 000        |
| Endowment Income and Gift Funds                                               |       |            |            |            |            |            |
| Educational Purposes                                                          | 168   | 700        | 54         | 400        | 223        | 100        |
| Non-Educational Purposes                                                      |       | 700        |            | 325        |            | 025        |
| Non-Educational Purposes  Total, Endowment Income and Gift                    | •     | •          | -          |            |            | ·          |
| Funds                                                                         | (193  | 400)       | (58        | 725)       | (252       | 125)       |
| Grand Total\$                                                                 | 6 238 | 235        | \$1 733    | 886        | \$7 972    | 121        |
|                                                                               | -     |            |            |            |            |            |

## SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

The balances and receipts of the following trust funds are appropriated for the purposes of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the summaries of colleges and schools.

|                                        |                               | Salar       | ies                        | Oi   | her              |       |            |
|----------------------------------------|-------------------------------|-------------|----------------------------|------|------------------|-------|------------|
| Educational and General                |                               | and W       | ages                       | Ext  | bense            | T     | otal       |
| Instruction and Departmental Research: |                               |             |                            |      |                  |       |            |
| Liberal Arts and Sciences              |                               | \$ 2        | 00                         |      |                  | \$    | 200        |
| Commerce and Business Administration   |                               | 3.5         | 00                         |      |                  | . 3   | 500        |
| Fine and Applied Arts                  |                               | ĭŏ          | 00                         | \$   | 350              |       | 350        |
| Physical Education                     |                               |             |                            |      | 350              |       | 350        |
| Medicine                               |                               | 7           | 00                         |      | 50               |       | 750        |
| Total, Instruction and Departmental    |                               | (5.4        | (00.                       |      | (750)            | (6    | 150)       |
| Organized Research:                    |                               |             |                            |      |                  | •     | •          |
| Liberal Arts and Sciences              |                               | 21 8        | 00                         | 3    | 000              | 24    | 800        |
| Commerce and Business Administration   | 1                             | 15          | 00                         |      |                  | Í     | 500        |
| Engineering Experiment Station         |                               | 87 0        | ю                          | 33   | 000              | 120   | 000        |
| Agricultural Experiment Station        |                               | 20 6        | 00                         | 4    | 400              | 25    | 000        |
| Medicine                               |                               | 30 9        | 00                         | 4    | 100              | 35    | 000        |
| Dentistry                              |                               | 1 5         | 00                         |      |                  | I     | 500        |
| Total, Organized Research              |                               | $(163 \ 3)$ | (00)                       | (44  | 500)             | (207  | 800)       |
| Libraries                              |                               |             |                            | 8    | 500              | 8     | 500        |
| Physical Plant Operation and Maintenan | ce                            |             |                            |      | 650              |       | 650        |
| Total, Educational and General         |                               | (168 7      | (00                        | (54  | 400)             | (223  | 100)       |
| Non-Educational Purposes               |                               |             |                            |      |                  |       |            |
| Scholarships, Fellowships, and Prizes  |                               | 24 7        | '00                        |      | 525              | 25    | 225        |
| Miscellaneous                          |                               |             |                            | 3    | 800              |       | 800        |
| Total, Non-Educational Purposes        |                               | (24.7       | (00)                       | ,-   | 325)             |       | 025)       |
| Grand Total                            |                               |             | .00                        | \$58 | 725              | \$252 | 1251       |
| Distributed as follows:                | Educational<br>and<br>General | Fello       | arship<br>wships<br>Prizes |      | Miscell<br>neous |       | Total      |
| From Endowment Income                  | \$ 6 900<br>216 200           | \$10        | 125<br>100                 |      | \$3 800          |       | 825<br>300 |

#### THE SALARY BUDGET

#### Explanatory Notes

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1938.

2. C. S. (Civil Service) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.

3. The service required under appointments in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Session. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.

4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.

5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

#### Symbols

A—Indefinite tenure.

B-Two years from September 1, 1937.

D-One year from September 1, 1938.

E-Ten months from September 1, 1938.

F-Special tenure.

H-July 1, 1938, to June 30, 1939. (All wage items fall in this group).

#### Part time

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

# GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS AND GENERAL EXPENSE

## Summary

| Summary                                        |                     |              |                                         |
|------------------------------------------------|---------------------|--------------|-----------------------------------------|
|                                                | Salaries            | Other        |                                         |
| Administrative Offices and General Departments | and Wages           | Expense      | Total                                   |
| <del>_</del>                                   |                     | _            | _                                       |
| Board of Trustees                              | \$ 800              | \$13 425     | \$14 225                                |
| President's Office                             | 38 954              | 2 700        | 41 654                                  |
| Provost's Office                               | 15 100              | 2 400        | 17 500                                  |
| University Counsel                             | 10 200              | 800          | 11 000                                  |
| Business Office—Urbana                         | 83 581              | 14 600       | 98 181                                  |
| Business Office—Chicago                        | 15 100              | 2 100        | 17 200                                  |
| Total, Business Office                         | (98 681)            | (16 700)     | (115 381)                               |
|                                                |                     |              |                                         |
| Registrar's Office—Urbana                      | 38 849              | 15 227       | 54 076                                  |
| Registrar's Office—Chicago                     | 6 730               | 500          | 7 230                                   |
| Total, Registrar's Office                      | (45 579)            | (15727)      | (61 306)                                |
| Dean of Men                                    | 25 380              | <b>3 486</b> | 28 866                                  |
| Dean of Women                                  | 14 590              | 2 250        | 16 840                                  |
| Information Office                             | 5 250               | 159          | 5 409                                   |
| University Press                               | 14 560              | 15 100       | 29 660                                  |
| High School Visitor                            | 17 100              | 3 500        | 20 600                                  |
| High School Conference                         | 2 000 <sup>1</sup>  | 1 500        | 3 500                                   |
| Public Information                             |                     |              |                                         |
|                                                | 6 714               | 3 539        | 10 253                                  |
| Radio Station                                  | 11 551              | 7 635        | 19 186                                  |
| Alumni Records—General                         | 12 080              | 8 150        | 20 230                                  |
| Alumni Records—Chicago                         | 1 500               | 500          | 2 000                                   |
| Bureau of Institutional Research               | 13 575              | 950          | 14 525                                  |
| General Expense                                |                     |              |                                         |
| General Printing and Publishing                | I 000 <sup>1</sup>  | 2 000        | 3 000                                   |
| Honors Day                                     | 70 <sup>1</sup>     | 430          | 500                                     |
| Commencement—Urbana and Chicago                | 350 <sup>1</sup>    | 4 650        | 5 000                                   |
| Visiting Professorships, Lectures, and Other   | 00-                 | 1 -0-        | • • • • • • • • • • • • • • • • • • • • |
| Functions                                      | 2 000 <sup>1</sup>  | I 200        | 3 200                                   |
|                                                | 75 <sup>1</sup>     | I 425        | 1 500                                   |
| Freshman Week                                  |                     | 1 000        | •                                       |
| Injuries to Employees                          | I 0001              |              | 2 000                                   |
| Public Functions                               | 500 <sup>1</sup>    | 2 000        | 2 500                                   |
| Incidental and Emergency Fund                  | 200 <sup>1</sup>    | I 800        | 2 000                                   |
| Membership in Organizations                    |                     | 510          | 510                                     |
| Faculty Committee on Patents                   |                     | I 000        | I 000                                   |
| Committee on Guidance Conferences              |                     | I 000        | 1 000                                   |
| Death Benefits                                 | 15 000 <sup>1</sup> |              | 15 000                                  |
| McKinley Hospital                              | 3 100               | 7 900        | 11 000                                  |
| University of Illinois Foundation              |                     | 10 000       | 10 000                                  |
| Sub-total                                      | (356 909)           | (133 436)    | (490 345)                               |
| Revolving Funds                                | 30,                 |              | ,, ,,,,,                                |
| •                                              | 6                   | * 0.50       | 9 06 -                                  |
| Entrance Examinations Fund                     | 6 134               | 1 930        | 8 064                                   |
| Accountancy Fund                               | 6 932               | 3 300        | 10 232                                  |
| Total, Revolving Funds                         | (13 066)            | (5 230)      |                                         |
| Total                                          | \$369 975           | \$138 666    | \$508 641                               |
|                                                | · ·                 | -            |                                         |

<sup>1</sup>All wages.

## **BOARD OF TRUSTEES**

|            | BOARD OF TRUSTEES                                                                 |     |      | G.         |            |
|------------|-----------------------------------------------------------------------------------|-----|------|------------|------------|
| ı.         | H. E. Cunningham, Secretary, Board of Trustees (Salary under University Press)    |     |      |            | ılary      |
| 2.         | Wages                                                                             | Н   | \$   |            | 800        |
|            | Total, Board of Trustees                                                          | •   | \$   |            | 800        |
|            | PRESIDENT'S OFFICE                                                                |     |      |            |            |
| I.         | A. C. Willard, President                                                          | Α   | \$ 1 | 15         | 0001       |
| 2.         | David Kinley, President and Professor of Economics, Emeritus                      |     |      |            | 000        |
|            | (See Economics                                                                    |     |      |            | 000)       |
|            | (Total salary                                                                     |     |      | 6          | 000)       |
| 3.         | A. H. Daniels, Acting President and Professor of Philosophy,  Emeritus            |     |      | т          | 954        |
|            | (See Philosophy                                                                   |     |      |            | 000)       |
|            | (Total salary                                                                     |     |      |            | 954)       |
| 4.         | A. J. Janata, Assistant to the President                                          | D   |      | Ġ          | 000        |
| 5.         | H. B. Johnston, Executive Secretary (C. S.)                                       | D   |      |            | 500        |
| 6.         | A. R. Lee, Chief Clerk (C. S.), Stenographer (C. S.)                              | Ď   |      |            | 000        |
| 7.         | , Stenographer (C. S.)                                                            | К   |      |            | 500        |
| 8.         | Lucille M. Copper, Stenographer (C. S.)                                           | Ď   |      |            | 400<br>500 |
| 9.         | Sub-total, Salaries                                                               | D   | 6    |            | 854)       |
| τn         | Wages                                                                             | Н   | ٧,   | _          | 100        |
| 10.        | Total, President's Office                                                         |     | \$   |            | 954        |
|            | Tout, Tresident's Office                                                          |     | ₽,   | <b>3</b> 0 | 934        |
|            | PROVOST'S OFFICE                                                                  |     |      |            |            |
| I.         | A. J. Harno, Provost                                                              | D40 | \$   | 3          | 600        |
|            | (See College of Law                                                               | B60 |      |            | 400)       |
|            | (Total salary                                                                     | _   |      |            | 000)       |
|            | Mrs. Jessie Howard, Research Assistant                                            | D,  |      | 1          | 800        |
|            | , Educational Consultant, Secretary to the Provost (Exempt), Stenographer (C. S.) | БŲ  |      | 6          | 700        |
| 4.<br>5.   | Stenographer (C. S.)                                                              | Ď   |      | Ŭ          | 700        |
| <b>J</b> . | Sub-total, Salaries                                                               | _ , | (    | 12         | 100)       |
| 6.         | Wages                                                                             | H   | •    | 3          | 000        |
|            | Total, Provost's Office                                                           |     | \$   | 15         | 100        |
|            |                                                                                   |     |      |            |            |
|            | UNIVERSITY COUNSEL                                                                | ъ   | •    |            |            |
| I.         | Sveinbjorn Johnson, University Counsel                                            | D   | \$   |            | 500        |
| _          | Professor of Law                                                                  | D.  |      |            | 700        |
| 2.         | Total, University Counsel                                                         | ט   | -    |            | 700<br>200 |
|            | Total, University Counsel                                                         |     | ₽    | 10         | 200        |
|            | BUSINESS OFFICE, URBANA                                                           |     |      |            |            |
|            | (The divisions into which this budget is divided                                  |     |      |            |            |
|            | are for administrative convenience only.)                                         |     |      |            |            |
|            | seral                                                                             | _   |      |            |            |
| I.         | Lloyd Morey, Comptroller                                                          | D   | \$   | 8          | 500        |
|            | Professor of Accountancy                                                          | Α   |      | •          | • • • •    |
| 2.         | Arthur Lincicome, Auditor and Assistant to the Comptroller                        | ח   |      |            | 000        |
| •          | (C. S.)                                                                           | р   |      |            | 600        |
| 3.         | Merle M. Rhoads, Chief Clerk (C. S.)                                              | ă   |      |            | 000        |
| 5.         | Gladys L. Paul, Stenographer (C. S.)                                              | D   |      |            | 500        |
| 6.         |                                                                                   | D50 |      |            | 600        |
| 7.         |                                                                                   | D50 |      |            | 600        |
|            |                                                                                   |     |      |            |            |

<sup>&</sup>lt;sup>1</sup>With house and automobile.

| Associating Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Salary                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. C. C. DeLong, Senior Accountant (C. S.) (See Accountancy Fund (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D 2 800 D 1 200 D 3 605 D 49 675 D 1 200 D 1 200 D 1 200 D 1 200 D 1 140 D 1 020 D 1 1260 D 1 1260 D 1 180 |
| 21. B. J. Kahrhoff, Typist (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | D 1 020<br>D 960                                                                                                                                   |
| Bursar's Division  22. C. A. Webber, Bursar (C. S.). 23. H. A. Hazleton, Assistant Bursar (C. S.). 24. J. I. Johnson, Head Cashier (C. S.). 25. N. D. Hodges, Student Loan Assistant (From Student Loan Income. 26. G. W. Michael, Assistant Cashier (C. S.). 27. R. F. Wood, Junior Accountant (C. S.). 28. Mrs. Hortense S. Johnson, Payroll Clerk (C. S.). 29. Cecil Swinehart, Assistant Cashier (C. S.). 30. Gladys Hollingshead, Typist (C. S.). 31. A. B. Carson, Junior Typist (C. S.). 32. ———————————————————————————————————— | D 1 500                                                                                                                                            |
| Purchasing Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | •                                                                                                                                                  |
| 35. H. M. Edwards, Purchasing Agent (C. S.) (See Business Organization and Operation (Total salary 36. Clarence P. Slater, Assistant Purchasing Agent (C. S.). 37. W. M. Tullock, Traffic Assistant (C. S.). 38. H. F. Thornes, Junior Assistant Purchasing Agent (C. S.). 39. E. G. Smith, Clerk (C. S.). 40. Zella Ulum, Stenographer (C. S.). 41, Stenographer (C. S.). 42, Stenographer (C. S.). 43. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.                                                 | F17 200)  5 250)  D 3 500  D 2 700  D 2 000  D 1 800  D 1 560  D 1 080  D 1 020                                                                    |
| (From Applied Chemistry Testing Fund. (From General Chemical Storeroom. (See Chemistry, Item 42. (From Athletic Association. (Total salary                                                                                                                                                                                                                                                                                                                                                                                               | 1 637)<br>1 163)<br>500)<br>1 800)                                                                                                                 |

| 47. ———, Junior Accountant (C. S.)                                                                                                               | D                    |    | S  | alary        |
|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----|----|--------------|
| (From Tabulating Machine Operation                                                                                                               |                      |    | ï  | 500)         |
| 48. J. W. Zschoche, Tabulating Equipment Operator (C. S.) (From Tabulating Machine Operation                                                     | D                    |    | ĭ  | 140)         |
| 49. W. K. Lumsden, Storekeeper, Relired (C. S.)                                                                                                  |                      | (  | 70 | 856<br>781)  |
| 50. Wages                                                                                                                                        | H                    |    |    | 800          |
| Total, Business Office, Urbana                                                                                                                   |                      | \$ | 83 | 581          |
| BUSINESS OFFICE, CHICAGO                                                                                                                         |                      |    |    |              |
| I. J. E. Millizen, Business Agent (C. S.)                                                                                                        | D<br>D               | \$ |    | 800          |
| 2. J. F. Knight, Junior Assistant Purchasing Agent (C. S.) 3. Mrs. Florence Nelson, Junior Accountant (C. S.)                                    | Ď                    |    |    | 400<br>800   |
| 3. Mrs. Florence Nelson, Junior Accountant (C. S.) 4. David Henze, Storekeeper and Cashier (C. S.) 5. Mrs. Miriam Stillman, Senior Clerk (C. S.) | Ď                    |    |    | 800          |
| 6. Gertrude Goatley, Senior Stenographer (C. S.)                                                                                                 | D                    |    |    | 540<br>440   |
| 7. Mrs. Lucille Adams, Senior Stenographer (C. S.)                                                                                               | D                    |    |    | 320          |
| 8. ———, Dental Storekeeper (C. S.)                                                                                                               | D                    |    |    |              |
| (From Dental Supply Room Overhead                                                                                                                | D                    |    |    | 620)         |
| (From Chicago General Storeroom Overhead                                                                                                         |                      | _  | I  | 200)         |
| Total, Business Office, Chicago                                                                                                                  |                      | \$ | 15 | 100          |
| REGISTRAR'S OFFICE, URBANA                                                                                                                       |                      |    |    |              |
| (The divisions into which this budget is divided                                                                                                 |                      |    |    |              |
| are for administrative convenience only.)                                                                                                        | ъ                    | r# | _  |              |
| I. G. P. Tuttle, Registrar (C. S.)                                                                                                               | D                    | \$ | 5  | 500          |
| Division of Admissions                                                                                                                           | Des                  |    |    | 006          |
| 2. D. A. Grossman, Examiner (C. S.) (See Accountancy Fund                                                                                        | D20                  |    | 3  | 096<br>860)  |
| (See Entrance Examinations Fund                                                                                                                  | Do8                  |    |    | 344)         |
| (Total salary                                                                                                                                    | D15                  |    | 4  | 300)<br>225  |
| (See Entrance Examinations Fund                                                                                                                  | D60                  |    |    | 930)         |
| (Total salary                                                                                                                                    | D                    |    |    | 155)         |
| 5. M. Zella Hall, Assistant Examiner (C. S.)                                                                                                     | D46                  |    | 2  | 100<br>968   |
| (See Accountancy Fund                                                                                                                            | D54                  |    |    | 132)         |
| (Total salary                                                                                                                                    |                      |    | 2  | 100)         |
| Division of Records  6 E. C. Saylor, Property (C. S.)                                                                                            | D                    |    | •  | 200          |
| 6. E. C. Seyler, Recorder (C. S.)                                                                                                                |                      |    |    | 300<br>480   |
| 8. Mrs. Tabitha B. Ridge, Assistant Recorder (C. S.)                                                                                             | · D                  |    | I  | 800          |
| 9. M. Priscilla Howe, Assistant Recorder (C. S.)  10. Dorothy Clark, Assistant Recorder (C. S.)                                                  | Ď                    |    |    | 000<br>700   |
| 11. Verna L. Everett, Record Clerk (C. S.).                                                                                                      | $\bar{\mathbf{p}}$   |    |    | 100          |
| 11. Verna L. Everett, Record Clerk (C. S.).  12. Rosene A. Hawthorne, Record Clerk (C. S.).  13. Vivian Glenn, Record Clerk (C. S.).             | D                    |    | I  | 300<br>000   |
| 14. Ruth G. Clinite, Record Clerk (C. S.). 15. Olive E. Walker, Record Clerk (C. S.).                                                            | $\tilde{\mathbf{D}}$ |    | •  | 920          |
| 15. Olive E. Walker, Record Clerk (C. S.)                                                                                                        | . <b>D</b>           |    |    | 960          |
| Division of Statistics                                                                                                                           | Б                    |    |    |              |
| 16. Mary E. Johnston, Record Clerk (C. S.)                                                                                                       | D<br>D               |    |    | 400<br>020   |
| General Assistants                                                                                                                               |                      |    |    |              |
| 18. Alta Bagott, Filing Clerk (C. S.)                                                                                                            | D80                  | 1  | I  | 200          |
| (See Entrance Examinations Fund(Total salary                                                                                                     | . D20                |    | 1  | 300)<br>500) |

|          |                                                                                               |            | Salary                      |
|----------|-----------------------------------------------------------------------------------------------|------------|-----------------------------|
| 19.      | Mrs. Lucy J. Tucker, General Assistant (C. S.)                                                | D90<br>D10 | 860<br>100)                 |
|          | (Total salary                                                                                 | סום        | 960)                        |
| 20.      | (Total salary                                                                                 | D64        | 960                         |
|          | (See Accountancy Fund                                                                         | D36        | 540)<br>1 500)              |
| 21.      | (Total salary  Margaret E. Ryan, Stenographer (C. S.)  Lillian R. Swain, Stenographer (C. S.) | D          | 960                         |
| 22.      | Lillian R. Swain, Stenographer (C. S.)                                                        | D          | 960)                        |
|          | Sub-total, Salaries                                                                           |            | (33 849)                    |
| 23.      | Wages                                                                                         | H          | 5 000                       |
|          | Total, Registrar's Office, Urbana                                                             |            | \$ 38 849                   |
|          | REGISTRAR'S OFFICE, CHICAGO                                                                   |            |                             |
| I.       | George R. Moon, Examiner and Recorder (C. S.)                                                 |            |                             |
|          | (See Medicine, Administration                                                                 | D50        | 2 200)<br>4 400)            |
| 2.       | Velma M. Davis, Assistant to Examiner and Recorder (C. S.)                                    | D          | 1 500                       |
| 3.       | Mrs. Ethel Engeljohn, Junior Registration Clerk (C. S.)<br>(See Medicine, Administration      | D33        | 600<br>1 200)               |
|          | (Total salary                                                                                 | Do         | 1 800)                      |
| 4.       | (Total salary                                                                                 | Ď          | 1 300                       |
| 5.       | Eleanor H. Nedwick, Clerk and Stenographer (C. S.)  Sub-total, Salaries                       | D          | 1 080<br>(6 680)            |
| 6.       | Wages                                                                                         | Н          | 50                          |
|          | Total, Registrar's Office, Chicago                                                            |            | \$ 6 730                    |
|          | DEAN OF MEN                                                                                   |            |                             |
| I.       | F. H. Turner, Dean of Men                                                                     | В          | \$ 5 560                    |
| 2.       | C. R. Frederick, Assistant Dean of Men                                                        | D          | 3 200                       |
| 3.       | G. W. Peck, Assistant Dean of Men                                                             | D<br>D     | 2 400<br>1 600 <sup>1</sup> |
| 5.       | Hazel A. Yates, Secretary to the Dean of Men (Exempt)                                         | D          | 1 600                       |
| 6.       | Sub-total, Salaries                                                                           | D          | 1 020<br>(15 380)           |
| 7.       | Wages                                                                                         | H          | 10 000                      |
| •        | Total, Dean of Men                                                                            |            | \$ 25 380                   |
|          | DEAN OF WOMEN                                                                                 |            |                             |
|          | Maria Leonard, Dean of Women                                                                  |            | \$ 5 560                    |
| 2.       | Irene D. Pierson, Assistant Dean of Women                                                     | D<br>D67   | 2 500<br>I 100              |
| 3.       | (See Residence Halls                                                                          | D33        | 500)                        |
|          | (Total salary(Former)                                                                         | D          | 1 600)<br>1 800             |
| 4·<br>5. | Frances E. Swanson, Secretary (Exempt)                                                        | Ď          | I I40                       |
| -        | Sub-total, Salaries                                                                           |            | (12 100)                    |
| 6.       | Wages                                                                                         |            | 2 490                       |
|          | Total, Dean of Women                                                                          |            | \$ 14 590                   |
| _        | INFORMATION OFFICE                                                                            | D          |                             |
| 1.       | H. E. Cunningham, Director(Salary under University Press)                                     |            |                             |
| 2.       | Anna L. Neuber, Assistant Director (C. S.)                                                    |            | \$ 2 850                    |
| 3.       | Sub-total, Salaries                                                                           | Н          | (2 850)<br>2 400            |
| J.       | Total, Information Office                                                                     |            | \$ 5 250                    |
|          | <del>-</del>                                                                                  |            |                             |

<sup>&</sup>lt;sup>1</sup>With privilege of taking not to exceed 8 hours of work in the College of Law.

## UNIVERSITY PRESS

| UNIVERSITY PRESS                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |    | _                                       | _                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----------------------------------------|------------------------------------------------------------------------------------------------------|
| I. H. E. Cunningham, Director of the University Press and Information Office.  2. H. C. Oesterling, Editor (C. S.)                                                                                                                                                                                                                                                                                                                                    |                                             |    | 5<br>3<br>1<br>1<br>1<br>3<br><br>1<br> | 500<br>700<br>700<br>460<br>200<br><br>200)<br><br>400)<br><br>300)<br><br>300)<br>560)              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |    |                                         |                                                                                                      |
| HIGH SCHOOL VISITOR  1. A. W. Clevenger, High School Visitor with rank of Professor. I  2. H. D. Trimble, Assistant High School Visitor. I  3. F. C. Hood, Assistant High School Visitor. I  4. C. M. Campbell, Assistant High School Visitor. I  5. Frances M. Laughner, Secretary (C. S.) I  Sub-total, Salaries.  6. Wages. Fotal, High School Visitor.                                                                                            | D<br>D                                      | ,  | 3<br>2<br>1<br>16                       | 300<br>800<br>000<br>800<br>600<br>500)<br>600                                                       |
| PUBLIC INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                             |    |                                         |                                                                                                      |
| I. J. F. Wright, Director  (See Radio Station (See School of Journalism (Total salary.  2. F. E. Schooley, Assistant to Director (See Radio Station (See School of Journalism (Total salary.  3. Mrs. Juanita Gates, Secretary (C. S.) (See Radio Station (Total salary.  Sub-total, Salaries.  4. Wages.  I. Total, Public Information                                                                                                               | D40<br>A<br>D25<br>D50<br>E25<br>D50<br>D50 |    | I                                       | 849<br>751)<br>)<br>600)<br>715<br>435)<br>700)<br>850)<br>750<br>750)<br>500)<br>314)<br>400<br>714 |
| RADIO STATION                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                             |    |                                         |                                                                                                      |
| (See Public Information         I           (See School of Journalism         A           (Total salary         A           2. F. E. Schooley, Assistant to Director         I           (See Public Information         I           (See School of Journalism         I           (Total salary         I           3. Mrs. Juanita Gates, Secretary (C. S.)         I           (See Public Information         I           (Total salary         I | A<br>D50<br>D25<br>E25                      | \$ | 3<br>5<br>I<br>2                        | 751<br>849)<br>)<br>600)<br>435<br>715)<br>700)<br>850)<br>750<br>750<br>750)<br>900                 |

| 1. Carl Stephens, Director of Alumni Relations (C. S.)   D63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5. A. E. Cohen, Musical Director (See School of Music. (Total salary. Sub-total, Salaries. 6. Wages. Total, Radio Station. | E35<br>E65<br>H | \$ | 1<br>1<br>(6<br>5 | alary<br>665<br>235)<br>900)<br>501)<br>050<br>551 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------|----|-------------------|----------------------------------------------------|
| (Paid by Alumni Association                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                            | D63             | \$ | 3                 | 000                                                |
| 2. Gleyn Goodwine, Alumni Recorder (C. S.)   D78   2   720   (Paid by Alumni Association   D22   720   (Total salary   3   250)   3   250   (Paid by Alumni Association   D07   100)   (Paid by Alumni Association   D07   100)   (Total salary   1   600)   1   300   (Paid by Alumni Association   D07   100)   1   305   (Paid by Alumni Association   D07   100)   1   325   (Total salary   1   1   1   1   1   1   1   1   1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (Paid by Alumni Association                                                                                                |                 |    | 1                 | 800)                                               |
| Total salary   3 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2. Glevn Goodwine, Alumni Recorder (C. S.)                                                                                 |                 |    | •                 | 530                                                |
| (Paid by Allumni Association.       Do7       1600)         (Total salary.       1 600)         4. Christine F. Aden, Clerk and Typist (C. S.).       D       1 325         5. Mrs. Ellen R. Trefftzs, Editorial Assistant (C. S.).       D       1 325         6. R. K. Lumsden, Clerk (C. S.).       D       1 425         Sub-total, Salaries.       H       1 000         7. Wages.       H       1 000         Total, Alumni Records—General.       D       1 000         8 UREAU OF INSTITUTIONAL RESEARCH       1. C. R. Griffith, Director.       D75       \$ 4 875         (See Education.       A25       1 625)         (Total salary.       6 500)       3 000         2. A. H. Winakor, Statistician.       D       3 000         3. Kathryn Rothert, Research Assistant       D       1 200         4. Genevieve Vencill, Clerk (C. S.).       D       1 400         5. Lydia Hansen, Secretary (C. S.).       D       1 400         6. Mary E. Brown, Stenographer (C. S.).       D       1 200         7. Wages.       H       MCKINLEY HOSPITAL         (University appropriation only)       1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C. S.)       D         1. Mrs. Lois Hoag, Superintendent of McKinley Hospital       Do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (Total salary                                                                                                              |                 |    |                   | 250)                                               |
| (Total salary.   1 600) 4. Christine F. Aden, Clerk and Typist (C. S.)   D   1 325 5. Mrs. Ellen R. Trefftzs, Editorial Assistant (C. S.)   D   1 300 6. R. K. Lumsden, Clerk (C. S.)   D   1 425 Sub-total, Salaries   (11 080) 7. Wages   H   1 000  Total, Alumni Records—General   Total, Alumni Records—General   Total, Alumni Records—General   Total, Alumni Records—General   Total Salary   6 500) 2. A. H. Winakor, Statistician   D   3 000 3. Kathryn Rothert, Research Assistant   D   1 200 4. Genevieve Vencill, Clerk (C. S.)   D   1 400 5. Lydia Hansen, Secretary (C. S.)   D   1 400 6. Mary E. Brown, Stenographer (C. S.)   D   1 200 Sub-total, Salaries   (13 075) 7. Wages   H   500  Total, Bureau of Institutional Research   Food   5 13 575  MCKINLEY HOSPITAL (University appropriation only) 1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C. S.)   D   5 2 1001 2, Dietitian (C. S.)   C E   500  Total, McKinley Hospital   Dos   5 3 100  ENTRANCE EXAMINATIONS (REVOLVING FUND) 1. D. A. Grossman, Examiner (C. S.)   Dos   8 3 444 (See Registrar's Office   D72 3 096) (See Accountancy Fund   D20 (See Registrar's Office   D72 3 096) (See Registrar's Office   D73 3 096) (See Registrar's Office   D74 3 096) (See Registrar's Office   D75 3 096)                                                                                                                                                                                                       | (Paid by Alumni Association                                                                                                | D07             |    | I                 |                                                    |
| 6. R. K. Lumsden, Clerk (C. S.).  Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (Total salary                                                                                                              | D               |    |                   | ,                                                  |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5. Mrs. Ellen R. Trefftzs, Editorial Assistant (C. S.)                                                                     | D<br>D          |    |                   |                                                    |
| BUREAU OF INSTITUTIONAL RESEARCH   1. C. R. Griffith, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sub-total, Salaries                                                                                                        |                 | (  | II                | 080)                                               |
| 1. C. R. Griffith, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                            |                 | \$ | _                 |                                                    |
| See Education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BUREAU OF INSTITUTIONAL RESEARCH                                                                                           |                 |    |                   |                                                    |
| Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | I. C. R. Griffith, Director                                                                                                | D75<br>A25      | \$ |                   |                                                    |
| 3. Kathryn Rothert, Research Assistant D 1 200 4. Genevieve Vencill, Clerk (C. S.) D 1 400 5. Lydia Hansen, Secretary (C. S.) D 1 400 6. Mary E. Brown, Stenographer (C. S.) D 1 200  Sub-total, Salaries (13 075) 7. Wages HOSPITAL  (University appropriation only) 1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C. S.) D 500  3. G. A. DaCosta, Junior Accountant (C. S.) (See Business Office, Item 11) Do8  Total, McKinley Hospital Do8  ENTRANCE EXAMINATIONS (REVOLVING FUND) 1. D. A. Grossman, Examiner (C. S.) D 3 2 100  (See Registrar's Office D72 3 096) (See Accountancy Fund D20 860) (Total salary 4 300) 2. E. J. Smith, Assistant Examiner (Student) D60 930 (See Registrar's Office D15 225) (Total salary 1155) 3. Alta Bagott, File Clerk (C. S.) D20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (Total salary                                                                                                              | _               |    |                   | • ,                                                |
| 5. Lydia Hansen, Secretary (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3. Kathryn Rothert, Research Assistant                                                                                     | D               |    | Ī                 | 200                                                |
| Total, Bureau of Institutional Research   H   500   \$ 13 575                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4. Genevieve Vencill, Clerk (C. S.)                                                                                        | Ď               |    |                   | •                                                  |
| 7. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6. Mary E. Brown, Stenographer (C. S.)                                                                                     | D               | (  |                   |                                                    |
| McKINLEY HOSPITAL (University appropriation only)   I. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C. S.) D 900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   900   9 | 7. Wages                                                                                                                   | Н               |    |                   | 500                                                |
| (University appropriation only)  1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C. S.) D \$ 2 1001 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ·                                                                                                                          |                 | ⊅  | 13                | 575                                                |
| 1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C. S.) D       \$ 2 1001         2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                            |                 |    |                   |                                                    |
| Total, McKinley Hospital   508   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   1 | I. Mrs. Lois Hoag. Superintendent of McKinlet Hospital (C. S.)                                                             | Ď               | \$ | 2                 |                                                    |
| Total, McKinley Hospital   508   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   1 | 2, Dietitian (C. S.)                                                                                                       | E .             |    |                   | 900                                                |
| ENTRANCE EXAMINATIONS (REVOLVING FUND)  1. D. A. Grossman, Examiner (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item 11)                                                                                                                   | Do8             | \$ |                   |                                                    |
| 1. D. A. Grossman, Examiner (C. S.)       Do8 \$ 344         (See Registrar's Office       D72 3 096)         (See Accountancy Fund       D20 860)         (Total salary       4 300)         2. E. J. Smith, Assistant Examiner (Student)       D60 930         (See Registrar's Office       D15 225)         (Total salary       1 155)         3. Alta Bagott, File Clerk (C. S.)       D20 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                            | ND)             | •  | J                 |                                                    |
| (See Accountancy Fund.       D20       860)         (Total salary.       4 300)         2. E. J. Smith, Assistant Examiner (Student)       D60       930         (See Registrar's Office.       D15       225)         (Total salary.       I 155)         3. Alta Bagott, File Clerk (C. S.)       D20       300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | t. D. A. Grossman, Examiner (C. S.)                                                                                        | Do8             | \$ |                   |                                                    |
| 2. E. J. Smith, Assistant Examiner (Student)       D60       930         (See Registrar's Office       D15       225)         (Total salary       I 155)         3. Alta Bagott, File Clerk (C. S.)       D20       300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (See Accountancy Fund                                                                                                      | D20             |    | _                 | 8 <b>6</b> 0)                                      |
| (See Registrar's Office.       D15       225)         (Total salary.       1 155)         3. Alta Bagott, File Clerk (C. S.)       D20       300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | (Total salary                                                                                                              | D60             |    | 4                 | _                                                  |
| (10tal salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (See Registrar's Office                                                                                                    | D15             |    |                   | 225)                                               |
| (See Registrar's Office. D80 I 200)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3. Alta Bagott, File Clerk (C. S.)                                                                                         | D20             |    |                   | 300                                                |
| (Total salary 1 500)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (See Registrar's Office                                                                                                    | D80             |    |                   | (                                                  |

With maintenance, including living quarters, board, and laundry, while hospital is in operation.

|                                                                  |      |           | Salary  |
|------------------------------------------------------------------|------|-----------|---------|
| 4. Mrs. Lucy J. Tucker, General Assistant (C. S.)                | Dio  |           | 100     |
| (See Registrar's Office                                          |      |           | 860)    |
| (Total salary                                                    |      |           | 96o)    |
| 5. Lillian R. Swain, Stenographer (C. S.)                        | D    |           | 960     |
| Sub-total, Salaries                                              |      | (         | 2 634)  |
| 6. Wages                                                         | H    | '         | 3 500   |
| Total, Entrance Examinations Fund                                |      | \$        | 6 134   |
| 1 out, Emiliate Eminimations Puna                                |      | ₽         | 0 134   |
|                                                                  |      |           |         |
| COMMITTEE ON ACCOUNTANCY (REVOLVING I                            | FUND | 1)        |         |
| 1. D. A. Grossman, Examiner (C. S.)                              | D20  | \$        | 860     |
| (See Registrar's Office                                          | D72  | •         | 3 096   |
| (See Entrance Examinations Fund                                  | Do8  |           | 344)    |
| (Total salary                                                    |      |           | 4 300)  |
| 2. M. Zella Hall, Assistant Examiner (C. S.)                     | D54  |           | I I32   |
| (See Registrar's Office                                          | D46  |           | 968)    |
| (Total salary                                                    | •    |           | 2 100)  |
| 3. Carrie McGreevy, Head Stenographer (C. S.)                    | D36  |           | 540     |
| (See Registrar's Office                                          | D64  |           | 960)    |
| (Total salary                                                    | •    |           | 1 500)  |
| 4. C. C. DeLong, Senior Accountant (C. S.) (See Business Office, | ,    |           | • ,     |
| Item 10)                                                         | Dio  |           | 200     |
| Sub-total, Salaries                                              |      | (         | (2 732) |
| 5. Wages                                                         | Н    |           | 4 200   |
| Total. Accountancy Fund                                          |      | <u>\$</u> | 6 932   |

# COLLEGE OF LIBERAL ARTS AND SCIENCES Summary

|                            | Salaries<br>and Wages | Other<br>Expense | Total          |
|----------------------------|-----------------------|------------------|----------------|
| Administration             | \$19 046              | \$6 384          | \$25 430       |
| Personnel Bureau           | 22 862                | 4 425            | 27 287         |
| Astronomy                  | 4 725                 | 440              | 5 165          |
| Bacteriology               | 20 154                | 4 500            | 24 654         |
| Botany                     | 42 441                | 2 340            | 44 781         |
| Chemistry                  | 216 320               | 88 500           | 304 820        |
| Classics                   | 21 037                | 137              | 21 174         |
| English                    | 210 190               | 2 108            | 212 298        |
| Entomology                 | 18 250                | 2 492            | 20 742         |
| Geology and Geography      | 54 <b>6</b> 91        | 2 094            | <b>56 78</b> 5 |
| German                     | 37 566                | 274              | 37 840         |
| History                    | 63 750                | 319              | 64 069         |
| Mathematics                | 113 322               | 801              | 114 123        |
| Philosophy                 | 28 100                | 100              | 28 200         |
| Physiology                 | 19 233                | 3 359            | 22 592         |
| Political Science          | <b>42 35</b> 0        | 145              | 42 495         |
| Psychology                 | 34 220                | 2 000            | <b>36 22</b> 0 |
| Romance Languages          | 68 5 <b>3</b> 0       | 423              | 68 953         |
| Sociology                  | 29 125                | 212              | 29 337         |
| Zoology                    | 73 038                | 8 253            | 81 291         |
| Classical Museum           | 250                   | 50               | 300            |
| Museum of European Culture | 250                   | 650              | 900            |
| Natural History Museum     | 4 200                 | 756              | 4 956          |
| Total                      | I 143 650             | \$130 762        | \$1 274 412    |

## Expendable Gift and Endowment Funds

| •                                                               | C-        |                  | Othe        |            |            |            |             |
|-----------------------------------------------------------------|-----------|------------------|-------------|------------|------------|------------|-------------|
| Instruction (Endowment income):                                 |           | laries<br>Wages¹ | Exper       |            |            | $T_{\ell}$ | tal1        |
| Edmund James lectures on government                             | \$        | 200              | wpoi        |            | ,          | 5          | 200         |
|                                                                 | •         | 200              |             | ••         | •          |            |             |
| Special Research (Gift funds):                                  |           |                  |             |            |            |            |             |
| Chemistry:                                                      |           |                  |             |            |            |            |             |
| E. I. duPont de Nemours Co. research assistantship              | 2         | 000              |             |            |            | 2          | 000         |
| E. I. duPont de Nemours Co.—vinyl deriva-                       | _         | 000              |             | ••         |            | -          | 000         |
| tives                                                           | 1         | 500              |             |            |            | I          | 500         |
| Rohm and Haas Co. assistantship                                 |           | 600              |             |            |            |            | 600         |
| Lubrication research                                            |           | 150<br>600       | \$ 6        |            |            |            | 150         |
| Spectroscope analysis of water                                  | 2         | 500              | φ U         |            |            |            | 200<br>500  |
| Geology and Geography:                                          | _         | 500              |             | • •        |            | _          | 500         |
| Geological Society of America research                          |           | 575              | I           | 75         |            |            | 750         |
| Zoology:                                                        |           |                  |             |            |            |            |             |
| S. P. Baldwin assistantship                                     |           | 100              | • • • • •   | : <u>:</u> |            |            | 100         |
| Estimated New Projects and Renewals  Total, Special Research    |           | 775<br>800)      | (2.0        |            |            |            | 000<br>800) |
|                                                                 |           | 000              | (3 0        |            |            | <u> </u>   |             |
| Total                                                           | ₽22       | 000              | \$3 o       | 00         | p.         | 45         | 000         |
| Administrat                                                     | ion       |                  |             |            |            |            |             |
| - M. T. MClass Dans                                             |           |                  |             | n          |            |            | alary       |
| I. M. T. McClure, Dean<br>Professor of Philosophy and Head of D | enart     | <br>ment         |             | B          | \$         | 8          | 250         |
| 2. H. S. Dawson, Assistant Dean                                 |           |                  |             |            |            | 2          | 500         |
| 3. Dorothy P. Birkett, Secretary to the Dean                    |           |                  |             | Ď          |            |            | 500         |
| 4. H. W. Bailey, Administrative Assistant                       |           |                  |             | Dio        |            |            | 500         |
| (See Mathematics                                                |           |                  |             | B90        |            |            | 300)        |
| (Total salary                                                   | • • • • • | • • • • • •      | • • • • •   | D          |            | 3          | 800)        |
| 5. S. E. Glenn, Administrative Assistant (See English           |           |                  |             |            |            | 2          | 500<br>800) |
| (Total salary                                                   |           |                  |             | 290        |            |            | 300)        |
| (Total salary                                                   | S.) .     |                  |             | D          |            |            | 320         |
| 7. Lucille N. Ellis, Stenographer (C. S.)                       |           |                  |             | D          |            |            | 400         |
| 8. Record Clerk (C. S.)                                         |           | · · · · · ·      | • • • • •   | D          | ,          |            | 960         |
| Sub-total, Salaries                                             | • • • • • |                  | • • • • • • | Н          | (1         |            | 930)        |
|                                                                 |           |                  |             | 11         | œ ,        |            | 116         |
| Total, Administration                                           |           |                  |             |            | <b>P</b> 1 | 19         | 046         |
| Personnel Bu                                                    | ıreau     |                  |             |            |            |            |             |
| ı, ———, Director                                                |           | · · · · · · ·    |             | Ď          | \$         |            | 500         |
| 2. ———, Assistant to the Director                               | (C. S     | •) • • • • •     | • • • • • • | Ď          |            |            | 000         |
| 3. — Personnel Assistant (C. S                                  | •) • • •  | • • • • • •      | • • • • • • | D          |            |            | 800<br>800  |
| 4. ————————————————————————————————————                         | • • • • • |                  |             | ъ          |            | _          | 200         |
| b. R. G. Dolle, Counseloi                                       |           |                  |             | EZ.        |            | •          | 750         |
| (See History                                                    |           |                  |             | E75        |            | I          | 350)        |
| (Total salary                                                   |           |                  |             | _          |            | 2          | 100)        |
| 7. Gilbert Brighouse, Counselor                                 |           | • • • • • •      | • • • • •   |            |            | _          | 800         |
| (See Psychology                                                 | • • • • • |                  | • • • • •   | E75        |            |            | 500)        |
| (Total salary                                                   |           |                  |             | E25        |            | 2          | 300)<br>962 |
| (See Mathematics                                                | <br>      |                  |             | D75        |            | I          | 988)        |
| (Total salary                                                   |           |                  |             | - , 0      |            |            | 950)        |
| 9. J. C. Bailar, Counselor                                      |           |                  |             | E25        |            | I          | 125         |
| (See Chemistry                                                  |           |                  |             | D75        |            |            | 475)        |
| (Total salary                                                   | • • • •   |                  | • • • • •   |            |            | 3          | 600)        |

Bstimated.

|                                    |                                                                                                                                                                           |                   |      | _     |                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------|-------|---------------------------------|
|                                    | M. S. Goldman, Counselor                                                                                                                                                  | Taa.              |      |       | alary                           |
| 10.                                | (See English                                                                                                                                                              |                   |      |       | 200<br>800)                     |
|                                    | (Total salary                                                                                                                                                             | 20,               |      |       | 000)                            |
| 11.                                | Mrs. Leah F. Trelease, Counselor                                                                                                                                          | E33               |      |       | 100                             |
|                                    | (See English                                                                                                                                                              |                   |      |       | 600)                            |
|                                    | (Total salary                                                                                                                                                             | •                 |      |       | 700)                            |
| 12.                                | J. L. Page, Counselor                                                                                                                                                     | E25               |      | 1     | 025                             |
|                                    | (See Geology and Geography                                                                                                                                                | D75               |      |       | 175)                            |
|                                    | (Total salary                                                                                                                                                             | re                |      | 3     | 200)                            |
| 13.                                |                                                                                                                                                                           | E                 |      |       | 300                             |
| 14.                                |                                                                                                                                                                           |                   |      |       | 300                             |
| 15.<br>16.                         |                                                                                                                                                                           | Ē                 |      |       | 300<br>300                      |
| 17.                                |                                                                                                                                                                           | _                 |      |       | 300                             |
| 18.                                |                                                                                                                                                                           |                   |      |       | 300                             |
| 19.                                | Additional service to replace counselors in departments from                                                                                                              |                   |      |       | <b>J</b>                        |
|                                    | which drawn                                                                                                                                                               |                   |      | I     | 800                             |
|                                    | Sub-total, Salaries                                                                                                                                                       |                   | (:   | 2 I   | 862)                            |
| 20.                                | Wages                                                                                                                                                                     | H                 |      | I     | 000                             |
|                                    | Total, Personnel Bureau                                                                                                                                                   |                   | \$ : | 22    | 862                             |
|                                    |                                                                                                                                                                           |                   |      |       |                                 |
|                                    | Astronomy                                                                                                                                                                 |                   |      |       |                                 |
| I.                                 | R. H. Baker, Professor and Head of Department (On leave with                                                                                                              |                   |      |       |                                 |
|                                    | one-half pay for 1938-1939)                                                                                                                                               | Α                 | \$   | 4     | 475                             |
|                                    | Sub-total, Salaries                                                                                                                                                       |                   |      | (4    | 475)                            |
| 2.                                 | Wages                                                                                                                                                                     | Н                 |      |       | 250                             |
|                                    | Total, Astronomy                                                                                                                                                          |                   | \$   | 4     | 725                             |
|                                    | Do stanialo em                                                                                                                                                            |                   |      |       |                                 |
| _                                  | Bacteriology                                                                                                                                                              |                   | •    | _     |                                 |
| I.                                 | F. W. Tanner, Professor and Head of Department                                                                                                                            | A<br>D            | \$   |       | 400                             |
|                                    | G. I. Wallace, Assistant Professor                                                                                                                                        |                   |      |       | 000<br>400                      |
|                                    | O. F. Edwards, Instructor                                                                                                                                                 |                   |      |       | 800                             |
| 5.                                 |                                                                                                                                                                           |                   |      |       | 800                             |
| 6.                                 | P. R. Beamer, Assistant                                                                                                                                                   | E                 |      | _     | 200                             |
| 7.                                 | S. E. R. Donovick, Assistant                                                                                                                                              | Ē50               |      | -     | 600                             |
| 8.                                 | T. H. Lord, Assistant                                                                                                                                                     | E50               |      |       | 600                             |
| 9.                                 | E. M. Weber, Assistant                                                                                                                                                    | E50               |      |       | 600                             |
| IO.                                | E. M. Weber, Assistant                                                                                                                                                    | D                 |      | 1     | 540                             |
|                                    | Sub-total, Salaries                                                                                                                                                       |                   | (.   | 18    | 940)                            |
| II.                                | Wages                                                                                                                                                                     | Н                 |      | I     | 214                             |
|                                    | Total, Bacteriology                                                                                                                                                       |                   | \$   | 20    | 154                             |
|                                    | <b>~</b> .                                                                                                                                                                |                   |      |       |                                 |
|                                    | Botany                                                                                                                                                                    | _                 | _    |       |                                 |
|                                    | J. T. Buchholz, Professor and Head of Department                                                                                                                          | A                 | \$   |       | 000                             |
|                                    | William Trelease, Professor, Emeritus                                                                                                                                     |                   |      |       | 280                             |
| 3.                                 | C. F. Hottes, Professor, Emeritus                                                                                                                                         |                   |      | 2     | 254                             |
|                                    | (See College of Agriculture                                                                                                                                               |                   |      | _     | 453)                            |
|                                    | (Total salary                                                                                                                                                             | Δ                 |      | 2     | 707)                            |
| 4.                                 | N. E. Stevens, Professor                                                                                                                                                  | Α.                |      |       | 500<br>950                      |
| ٠                                  | A C. Vestal Associate Professor                                                                                                                                           | A                 |      |       |                                 |
|                                    | A. G. Vestal, Associate Professor                                                                                                                                         |                   |      |       |                                 |
|                                    | A. G. Vestal, Associate Professor                                                                                                                                         | D                 |      | 3     | 000                             |
| 6.<br>7.                           | A. G. Vestal, Associate Professor.  H. J. Fuller, Assistant Professor.  Assistant Professor.                                                                              | D                 |      | 3     |                                 |
| 6.<br>7.<br>8.<br>9.               | A. G. Vestal, Associate Professor. H. J. Fuller, Assistant Professor. ————————————————————————————————————                                                                | D<br>D            |      | 3 3 2 | 000                             |
| 6.<br>7.<br>8.<br>9.               | A. G. Vestal, Associate Professor. H. J. Fuller, Assistant Professor. ————————————————————————————————————                                                                | D<br>E<br>E       |      | 3 2 2 | 000<br>000<br>260               |
| 6.<br>7.<br>8.<br>9.               | A. G. Vestal, Associate Professor. H. J. Fuller, Assistant Professor. ————————————————————————————————————                                                                | D<br>E<br>E<br>E  |      | 3 2 2 | 000<br>000<br>260<br>000        |
| 6.<br>7.<br>8.<br>9.<br>10.<br>11, | A. G. Vestal, Associate Professor. H. J. Fuller, Assistant Professor. Assistant Professor. Stella M. Hague, Instructor. Oswald Tippo, Instructor. Instructor. Instructor. | D D E E E 50 E 50 |      | 3 2 2 | 000<br>000<br>260<br>000<br>800 |

|            |                                                              |        | - 1                   |
|------------|--------------------------------------------------------------|--------|-----------------------|
|            | XII II Cilare Arciate at                                     | E      | Salary                |
| 14.        | W. H. Silver, Assistant                                      | E 50   | 600<br>600            |
|            | W. H. Brown, Assistant                                       |        | 600                   |
| 10.        | Assistant.                                                   | E50    | 600                   |
| 16.        | Angistant                                                    | E 20   | 600                   |
| 10,        | , Assistant. Ruth Schmutzler, Stenographer and Clerk (C. S.) | 500    |                       |
| 19.        | Pose Dungan Technician                                       | E6~    | 1 300                 |
| 20.        | Rose Dungan, Technician                                      | הם,    | I 000<br>I 400        |
| 21.        | Frank Schaede, Laboratory Helper (C. S.)                     | Ď      | I 250                 |
| 22.        | Harvey J. Ernest, Laboratory Helper and Mechanician, Retired | D      | 647                   |
| 23.        | Total, Botany                                                |        | \$ 42 441             |
|            |                                                              |        | \$ 42 <del>44</del> 1 |
|            | Chemistry                                                    |        |                       |
| I.         | Roger Adams, Professor of Organic Chemistry and Head of      |        | <b>a</b>              |
|            | Department                                                   | A      | \$ 10 000             |
| 2.         | W. A. Noyes, Professor, Emeritus                             |        | 3 000                 |
|            | W. C. Rose, Professor of Biochemistry                        |        | 7 500                 |
| 4.         | B. S. Hopkins, Professor of Inorganic Chemistry              | Ą      | 5 500                 |
| 5٠         | A. M. Buswell, Professor of Chemistry                        | A40    | 2 400                 |
|            | (From State Water Survey                                     | A60    | 3 600)                |
| _          | (Total salary                                                |        | 6 000)                |
| 6.         | W. H. Rodebush, Professor of Physical Chemistry              | A      | 6 350                 |
| 7.         | D. B. Keyes, Professor of Chemical Engineering               | A50    | 3 125                 |
|            | (See Engineering Experiment Station                          | A50    | 3 125)                |
| _          | (Total salary                                                |        | 6 250)                |
| 8.         | G. L. Clark, Professor of Chemistry                          | Ą      | 6 250                 |
| 9.         | C. S. Marvel, Professor of Organic Chemistry                 | A      | 6 350                 |
| 10.        | R. C. Fuson, Professor of Organic Chemistry                  | A      | 5 000                 |
| II.        | R. L. Shriner, Professor of Organic Chemistry                | Ą      | 5 000                 |
|            | T. E. Phipps, Professor of Physical Chemistry                |        | 3 800                 |
| 13.        | J. H. Reedy, Associate Professor                             | Ą      | 3 800                 |
| 14.        | G. F. Smith, Associate Professor                             | A      | 3 500                 |
| 15.        | H. F. Johnstone, Associate Professor of Chemical Engineering | A85    | 3 550                 |
|            | (See Engineering Experiment Station                          | AI 5   | 85o)                  |
| _          | (Total salary                                                |        | 4 400)                |
| 16.        | D. T. Englis, Associate Professor                            | A      | 3 500                 |
| 17.        | L. F. Audrieth, Assistant Professor                          | B      | 3 000                 |
| 18.        | J. C. Bailar, Assistant Professor and Department Secretary   | D75    | <sup>2</sup> 475      |
|            | (See Personnel Bureau                                        | E.25   | 1 125)                |
|            | (Total salary                                                | D      | 3 600)                |
| 19.        | M. J. Copley, Assistant Professor                            | В      | 3 000                 |
| 20.        | E. W. Comings, Assistant Professor of Chemical Engineering   | b      | 3 200                 |
|            | A. G. Deem, Assistant Professor of Chemical Engineering      |        | 3 000                 |
| 22.        | H. E. Carter, Assistant Professor                            | В      | 2 600                 |
| 23.        | Rosalie M. Parr, Associate                                   | В      | 2 530                 |
|            | Virginia Bartow, Associate                                   | _      | 2 500                 |
| 25.        | G. H. Reed, Associate D. G. Nicholson, Associate             | B      | 2 250                 |
| 20.        | U. D. Savdor, Instructor                                     | =      | 2 400                 |
| 28         | H. R. Snyder, Instructor                                     | E<br>E | 2 200<br>2 200        |
| 20.        | C. C. Price, III, Instructor F. T. Wall, Instructor          | Ē      | 2 000                 |
| 4y.        | J. H. Billman, Instructor.                                   | Ē      | 2 000                 |
|            | T44                                                          | Ë      | 2 000                 |
|            |                                                              | Ē      | 2 000                 |
| 32.        | R. C. Gore, Instructor                                       | Ë50    | I 000                 |
| 33.        | (From Graduate School, Special Research Assistant            | E50    | 700)                  |
|            | (Total salary                                                | 30     | 1 700)                |
| 24         | , Instructor                                                 | E      | 2 000                 |
| 34.<br>35. | Instructor                                                   | Ē      | 2 000                 |
| 35.<br>36. | , Instructor                                                 | Ĕ      | 2 000                 |
| J.         | , amon actor                                                 | _      | 2 000                 |

| 37.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                          | S          | alary      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------|------------|------------|
| Claim   Clai  | 37. | , Instructor                                             | E 2        |            |
| Claim   Clai  | 38. | , Special Research Assistant                             | D 2        | 000        |
| Claim   Clai  | 39. | , Special Research Assistant                             | ų a        |            |
| Claim   Clai  | 40. | Paul Anders Assistant in Classification                  | F 3        |            |
| Claim   Clai  | 41. | I M Lindgren Technical Analyst and Supervisor of General | <i>D</i> . | 2 100      |
| (From Applied Chemistry Testing         1 63           (See Business Office, Item 43         1 16           (From Athletic Association         1 80           (Total salary         5 10           43. E. J. Bicek, Assistant         E50           44. Assistant         E50           45. Sydney Ross, Assistant         E50           46. Assistant         E50           47. Assistant         E50           48. Assistant         E50           49. Assistant         E50           49. Assistant         E50           50. W. J. Shannon, Assistant         E50           51. Assistant         E50           52. Assistant         E50           53. P. G. Roach, Assistant         E50           54. A. R. Hanke, Assistant         E50           55. J. W. Robinson, Assistant         E50           56. W. H. Taylor, Assistant         E50           57. R. L. May, Assistant         E50           58. Assistant         E50           59. W. M. Shafer, Assistant         E50           60. Ruth Leslie, Assistant         E50           61. J. F. McPherson, Assistant         E50           62. Assistant         E50           63. Assistant         E50     <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 42. | Chemical Stores                                          | D          | 500        |
| (See Business Office, Item 43         1 16           (From Athletic Association         1 80           (Total salary         5 10           43. E. J. Bicek, Assistant         E50           44. Assistant         E50           45. Sydney Ross, Assistant         E50           46. Assistant         E50           47. Assistant         E50           48. Assistant         E50           49. Assistant         E50           50. W. J. Shannon, Assistant         E50           50. W. J. Shannon, Assistant         E50           51. Assistant         E50           52. Assistant         E50           53. P. G. Roach, Assistant         E50           53. P. G. Roach, Assistant         E50           55. J. W. Robinson, Assistant         E50           56. W. H. Taylor, Assistant         E50           56. W. H. Taylor, Assistant         E50           57. R. L. May, Assistant         E50           58. Assistant         E50           59. W. M. Shafer, Assistant         E50           60. Ruth Leslie, Assistant         E50           61. J. F. McPherson, Assistant         E50           62. Assistant         E50           63. Assistant         E50<                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     | (From Applied Chemistry Testing                          |            | 5 .        |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     | (See Business Office, Item 43                            | 1          | 163)       |
| 43. E. J. Bicek, Assistant E50 60 44. Assistant E50 60 45. Sydney Ross, Assistant E50 60 46. Assistant E50 60 47. Assistant E50 60 48. Assistant E50 60 49. Assistant E50 60 50. W. J. Shannon, Assistant E50 60 51. Assistant E50 60 52. Assistant E50 60 53. P. G. Roach, Assistant E50 60 53. P. G. Roach, Assistant E50 60 55. J. W. Robinson, Assistant E50 60 55. J. W. Robinson, Assistant E50 60 56. W. H. Taylor, Assistant E50 60 57. R. L. May, Assistant E50 60 58. Assistant E50 60 60. U. H. Taylor, Assistant E50 60 60. W. H. Shafer, Assistant E50 60 61. J. F. McPherson, Assistant E50 60 62. Assistant E50 60 63. Assistant E50 60 64. Assistant E50 60 65. Assistant E50 60 66. Assistant E50 60 67. J. V. Robinson, Assistant E50 60 68. Assistant E50 60 69. Assistant E50 60 69. Assistant E50 60 67. J. V. Robinson, Assistant E50 60 68. Assistant E50 60 69. Assistant E50 60 60. Assistant E50 60 60. Assistant E50 60 60. Assistant E50 60 61. J. H. Chapin, Assistant E50 60 62. Assistant E50 60 63. Assistant E50 60 64. Assistant E50 60 65. Assistant E50 60 66. Assistant E50 60 67. Assistant E50 60 68. Assistant E50 60 69. Assistant E50 60 69. Assistant E50 60 60. |     | (From Athletic Association                               |            | r 800)     |
| Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     | (Total salary                                            | Ero        |            |
| 45. Sydney Ross, Assistant         E50         60           46. — , Assistant         E50         60           47. — , Assistant         E50         60           48. — , Assistant         E50         60           49. — , Assistant         E50         60           50. W. J. Shannon, Assistant         E50         60           51. — , Assistant         E50         60           52. — , Assistant         E50         60           53. P. G. Roach, Assistant         E50         60           54. A. R. Hanke, Assistant         E50         60           55. J. W. Robinson, Assistant         E50         60           56. W. H. Taylor, Assistant         E50         60           57. R. L. May, Assistant         E50         60           58. — Assistant         E50         60           60. Ruth Leslie, Assistant         E50         60           61. J. F. McPherson, Assistant         E50         60           62. — , Assistant         E50         60           63. — , Assistant         E50         60           64. — , Assistant         E50         60           65. — , Assistant         E50         60           66. — , Assistant         E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 43. | E. J. Dicek, Assistant                                   | E50        | _          |
| 46.       , Assistant       E50       60         47.       , Assistant       E50       60         48.       , Assistant       E50       60         49.       , Assistant       E50       60         50.       W. J. Shannon, Assistant       E50       60         51.       , Assistant       E50       60         52.       , Assistant       E50       60         53.       P. G. Roach, Assistant       E50       60         54.       A. R. Hanke, Assistant       E50       60         55.       J. W. Robinson, Assistant       E50       60         56.       W. H. Taylor, Assistant       E50       60         57.       R. L. May, Assistant       E50       60         58.       , Assistant       E50       60         59.       W. M. Shafer, Assistant       E50       60         60.       Ruth Leslie, Assistant       E50       60         61.       J. F. McPherson, Assistant       E50       60         62.       , Assistant       E50       60         63.       , Assistant       E50       60         64.       , Assistant       E50       60 <td>45.</td> <td>Sydney Ross Assistant</td> <td></td> <td>600</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 45. | Sydney Ross Assistant                                    |            | 600        |
| 50. W. J. Shannon, Assistant         E50         60           51. — Assistant         E50         60           52. — Assistant         E50         60           53. P. G. Roach, Assistant         E50         60           54. A. R. Hanke, Assistant         E50         60           55. J. W. Robinson, Assistant         E50         60           56. W. H. Taylor, Assistant         E50         60           58. — Assistant         E50         60           59. W. M. Shafer, Assistant         E50         60           60. Ruth Leslie, Assistant         E50         60           61. J. F. McPherson, Assistant         E50         60           62. — Assistant         E50         60           63. — Assistant         E50         60           64. — Assistant         E50         60           65. — Assistant         E50         60           66. — Assistant         E50         60           67. J. V. Robinson, Assistant         E50         60           68. — Assistant         E50         60           69. — Assistant         E50         60           70. — Assistant         E50         60           72. — Assistant         E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 46. | Assistant                                                | E50        | 600        |
| 50. W. J. Shannon, Assistant         E50         60           51. — Assistant         E50         60           52. — Assistant         E50         60           53. P. G. Roach, Assistant         E50         60           54. A. R. Hanke, Assistant         E50         60           55. J. W. Robinson, Assistant         E50         60           56. W. H. Taylor, Assistant         E50         60           58. — Assistant         E50         60           59. W. M. Shafer, Assistant         E50         60           60. Ruth Leslie, Assistant         E50         60           61. J. F. McPherson, Assistant         E50         60           62. — Assistant         E50         60           63. — Assistant         E50         60           64. — Assistant         E50         60           65. — Assistant         E50         60           66. — Assistant         E50         60           67. J. V. Robinson, Assistant         E50         60           68. — Assistant         E50         60           69. — Assistant         E50         60           70. — Assistant         E50         60           72. — Assistant         E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 47. | Assistant                                                |            | 600        |
| 50. W. J. Shannon, Assistant         E50         60           51. — Assistant         E50         60           52. — Assistant         E50         60           53. P. G. Roach, Assistant         E50         60           54. A. R. Hanke, Assistant         E50         60           55. J. W. Robinson, Assistant         E50         60           56. W. H. Taylor, Assistant         E50         60           58. — Assistant         E50         60           59. W. M. Shafer, Assistant         E50         60           60. Ruth Leslie, Assistant         E50         60           61. J. F. McPherson, Assistant         E50         60           62. — Assistant         E50         60           63. — Assistant         E50         60           64. — Assistant         E50         60           65. — Assistant         E50         60           66. — Assistant         E50         60           67. J. V. Robinson, Assistant         E50         60           68. — Assistant         E50         60           69. — Assistant         E50         60           70. — Assistant         E50         60           72. — Assistant         E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 48. | , Assistant                                              |            | 600        |
| 51.         —, Assistant         E50         60           52.         —, Assistant         E50         60           53.         P. G. Roach, Assistant         E50         60           54.         A. R. Hanke, Assistant         E50         60           55.         J. W. Robinson, Assistant         E50         60           56.         W. H. Taylor, Assistant         E50         60           58.         —, Assistant         E50         60           59.         W. M. Shafer, Assistant         E50         60           60.         Ruth Leslie, Assistant         E50         60           60.         Ruth Leslie, Assistant         E50         60           62.         —, Assistant         E50         60           63.         —, Assistant         E50         60           64.         —, Assistant         E50         60           65.         —, Assistant         E50         60           66.         —, Assistant         E50         60           67.         J. V. Robinson, Assistant         E50         60           68.         —, Assistant         E50         60           70.         —, Assistant         <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 49. | , Assistant                                              | E50        | 600        |
| 53. P. G. Roach, Assistant       E50       60         54. A. R. Hanke, Assistant       E50       60         55. J. W. Robinson, Assistant       E50       60         56. W. H. Taylor, Assistant       E50       60         57. R. L. May, Assistant       E50       60         58. —, Assistant       E50       60         59. W. M. Shafer, Assistant       E50       60         60. Ruth Leslie, Assistant       E50       60         61. J. F. McPherson, Assistant       E50       60         62. —, Assistant       E50       60         63. —, Assistant       E50       60         64. —, Assistant       E50       60         65. —, Assistant       E50       60         66. —, Assistant       E50       60         67. J. V. Robinson, Assistant       E50       60         68. —, Assistant       E50       60         69. —, Assistant       E50       60         70. —, Assistant       E50       60         71. —, Assistant       E50       60         72. —, Assistant       E50       60         73. —, Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60 <td>•</td> <td>W. J. Shannon, Assistant</td> <td>E50</td> <td>600</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | •   | W. J. Shannon, Assistant                                 | E50        | 600        |
| 53. P. G. Roach, Assistant       E50       60         54. A. R. Hanke, Assistant       E50       60         55. J. W. Robinson, Assistant       E50       60         56. W. H. Taylor, Assistant       E50       60         57. R. L. May, Assistant       E50       60         58. —, Assistant       E50       60         59. W. M. Shafer, Assistant       E50       60         60. Ruth Leslie, Assistant       E50       60         61. J. F. McPherson, Assistant       E50       60         62. —, Assistant       E50       60         63. —, Assistant       E50       60         64. —, Assistant       E50       60         65. —, Assistant       E50       60         66. —, Assistant       E50       60         67. J. V. Robinson, Assistant       E50       60         68. —, Assistant       E50       60         69. —, Assistant       E50       60         70. —, Assistant       E50       60         71. —, Assistant       E50       60         72. —, Assistant       E50       60         73. —, Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60 <td>51.</td> <td>Assistant</td> <td>Eso</td> <td>600</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 51. | Assistant                                                | Eso        | 600        |
| 54. A. R. Hanke, Assistant       E50       60         55. J. W. Robinson, Assistant       E50       60         56. W. H. Taylor, Assistant       E50       60         57. R. L. May, Assistant       E50       60         58. — Assistant       E50       60         60. Ruth Leslie, Assistant       E50       60         60. Ruth Leslie, Assistant       E50       60         61. J. F. McPherson, Assistant       E50       60         62. — Assistant       E50       60         63. — Assistant       E50       60         64. — Assistant       E50       60         65. — Assistant       E50       60         66. — Assistant       E50       60         67. J. V. Robinson, Assistant       E50       60         68. — Assistant       E50       60         69. — Assistant       E50       60         70. — Assistant       E50       60         71. — Assistant       E50       60         72. — Assistant       E50       60         73. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 53. | P. G. Roach, Assistant                                   | E50        | 600        |
| 55. J. W. Robinson, Assistant       E50       60         56. W. H. Taylor, Assistant       E50       60         57. R. L. May, Assistant       E50       60         58, Assistant       E50       60         59. W. M. Shafer, Assistant       E50       60         60. Ruth Leslie, Assistant       E50       60         61. J. F. McPherson, Assistant       E50       60         62, Assistant       E50       60         63, Assistant       E50       60         64, Assistant       E50       60         65, Assistant       E50       60         66, Assistant       E50       60         67. J. V. Robinson, Assistant       E50       60         68, Assistant       E50       60         69, Assistant       E50       60         70, Assistant       E50       60         72, Assistant       E50       60         73, Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60         77, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 54. | A. R. Hanke, Assistant                                   | E50        | 600        |
| 56. W. H. Taylor, Assistant       E50       60         57. R. L. May, Assistant       E50       60         58. — Assistant       E50       60         59. W. M. Shafer, Assistant       E50       60         60. Ruth Leslie, Assistant       E50       60         61. J. F. McPherson, Assistant       E50       60         62. — Assistant       E50       60         63. — Assistant       E50       60         64. — Assistant       E50       60         65. — Assistant       E50       60         66. — Assistant       E50       60         67. J. V. Robinson, Assistant       E50       60         68. — Assistant       E50       60         69. — Assistant       E50       60         70. — Assistant       E50       60         71. — Assistant       E50       60         72. — Assistant       E50       60         73. — Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60         77. — Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     | J. W. Robinson, Assistant                                | E50        | 600        |
| 58.         —, Assistant         E50         60           59.         W. M. Shafer, Assistant         E50         60           60.         Ruth Leslie, Assistant         E50         60           61.         J. F. McPherson, Assistant         E50         60           62.         —, Assistant         E50         60           63.         —, Assistant         E50         60           64.         —, Assistant         E50         60           65.         —, Assistant         E50         60           66.         —, Assistant         E50         60           67.         J. V. Robinson, Assistant         E50         60           68.         —, Assistant         E50         60           69.         —, Assistant         E50         60           70.         —, Assistant         E50         60           71.         —, Assistant         E50         60           72.         —, Assistant         E50         60           73.         —, Assistant         E50         60           74.         J. H. Chapin, Assistant         E50         60           75.         L. J. Dankert, Assistant         E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     | W. H. Taylor, Assistant                                  | E50        | 600        |
| 59. W. M. Shafer, Assistant       E50       60         60. Ruth Leslie, Assistant       E50       60         61. J. F. McPherson, Assistant       E50       60         62. — Assistant       E50       60         63. — Assistant       E50       60         64. — Assistant       E50       60         65. — Assistant       E50       60         66. — Assistant       E50       60         67. J. V. Robinson, Assistant       E50       60         68. — Assistant       E50       60         69. — Assistant       E50       60         70. — Assistant       E50       60         71. — Assistant       E50       60         72. — Assistant       E50       60         73. — Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60         77. — Assistant       E50       60         78. — Assistant       E50       60         80. — Assistant       E50       60         81. M. W. Miller, Assistant       E50       60 <t< td=""><td></td><td>R. L. May, Assistant</td><td>E50</td><td>600</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | R. L. May, Assistant                                     | E50        | 600        |
| 60. Ruth Leslie, Assistant       E50       60         61. J. F. McPherson, Assistant       E50       60         62. ——, Assistant       E50       60         63. —, Assistant       E50       60         64. —, Assistant       E50       60         65. —, Assistant       E50       60         66. —, Assistant       E50       60         67. J. V. Robinson, Assistant       E50       60         68. —, Assistant       E50       60         69. —, Assistant       E50       60         70. —, Assistant       E50       60         71. —, Assistant       E50       60         72. —, Assistant       E50       60         73. —, Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60         77. —, Assistant       E50       60         78. —, Assistant       E50       60         79. J. H. Sample, Assistant       E50       60         80. —, Assistant       E50       60         81. M. W. Miller, Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                                          | E50        | 600        |
| 61. J. F. McPherson, Assistant       E50       60         62.       —, Assistant       E50       60         63.       —, Assistant       E50       60         64.       —, Assistant       E50       60         65.       —, Assistant       E50       60         66.       —, Assistant       E50       60         67. J. V. Robinson, Assistant       E50       60         68.       —, Assistant       E50       60         69.       —, Assistant       E50       60         70.       —, Assistant       E50       60         71.       —, Assistant       E50       60         72.       —, Assistant       E50       60         73.       —, Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60         77.       —, Assistant       E50       60         78.       —, Assistant       E50       60         80.       —, Assistant       E50       60         81. M. W. Miller, Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 59· |                                                          |            | 600        |
| 62.       , Assistant       E50       60         63.       , Assistant       E50       60         64.       , Assistant       E50       60         65.       , Assistant       E50       60         66.       , Assistant       E50       60         67.       J. V. Robinson, Assistant       E50       60         68.       , Assistant       E50       60         69.       , Assistant       E50       60         70.       , Assistant       E50       60         71.       , Assistant       E50       60         72.       , Assistant       E50       60         73.       , Assistant       E50       60         74.       J. H. Chapin, Assistant       E50       60         75.       L. J. Dankert, Assistant       E50       60         76.       S. O. Greenlee, Assistant       E50       60         77.       , Assistant       E50       60         80.       , Assistant       E50       60         80.       , Assistant       E50       60         81.       M. W. Miller, Assistant       E50       60         82.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 61. | I F McPherson Assistant                                  | E50        | 600        |
| 67. J. V. Robinson, Assistant       E50       60         68. — , Assistant       E50       60         69. — , Assistant       E50       60         70. — , Assistant       E50       60         71. — , Assistant       E50       60         72. — , Assistant       E50       60         73. — , Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60         77. — , Assistant       E50       60         78. — , Assistant       E50       60         79. J. H. Sample, Assistant       E50       60         80. — , Assistant       E50       60         81. M. W. Miller, Assistant       E50       60         82. — , Assistant       E50       60         83. — , Assistant       E50       60         84. M. B. Mueller, Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 62. | Assistant                                                | E50        | 600        |
| 67. J. V. Robinson, Assistant       E50       60         68. — , Assistant       E50       60         69. — , Assistant       E50       60         70. — , Assistant       E50       60         71. — , Assistant       E50       60         72. — , Assistant       E50       60         73. — , Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60         77. — , Assistant       E50       60         78. — , Assistant       E50       60         79. J. H. Sample, Assistant       E50       60         80. — , Assistant       E50       60         81. M. W. Miller, Assistant       E50       60         82. — , Assistant       E50       60         83. — , Assistant       E50       60         84. M. B. Mueller, Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 63. | Assistant                                                | E50        | 600        |
| 67. J. V. Robinson, Assistant       E50       60         68. — , Assistant       E50       60         69. — , Assistant       E50       60         70. — , Assistant       E50       60         71. — , Assistant       E50       60         72. — , Assistant       E50       60         73. — , Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60         77. — , Assistant       E50       60         78. — , Assistant       E50       60         79. J. H. Sample, Assistant       E50       60         80. — , Assistant       E50       60         81. M. W. Miller, Assistant       E50       60         82. — , Assistant       E50       60         83. — , Assistant       E50       60         84. M. B. Mueller, Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 64. | , Assistant                                              | E50        | 600        |
| 67. J. V. Robinson, Assistant       E50       60         68. — , Assistant       E50       60         69. — , Assistant       E50       60         70. — , Assistant       E50       60         71. — , Assistant       E50       60         72. — , Assistant       E50       60         73. — , Assistant       E50       60         74. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60         77. — , Assistant       E50       60         78. — , Assistant       E50       60         79. J. H. Sample, Assistant       E50       60         80. — , Assistant       E50       60         81. M. W. Miller, Assistant       E50       60         82. — , Assistant       E50       60         83. — , Assistant       E50       60         84. M. B. Mueller, Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 65. | Assistant                                                | E 50       | 600        |
| 68.       —, Assistant       E50       60         69.       —, Assistant       E50       60         70.       —, Assistant       E50       60         71.       —, Assistant       E50       60         72.       —, Assistant       E50       60         73.       —, Assistant       E50       60         74.       J. H. Chapin, Assistant       E50       60         75.       L. J. Dankert, Assistant       E50       60         76.       S. O. Greenlee, Assistant       E50       60         77.       —, Assistant       E50       60         78.       —, Assistant       E50       60         80.       —, Assistant       E50       60         81.       M. W. Miller, Assistant       E50       60         82.       —, Assistant       E50       60         83.       —, Assistant       E50       60         84.       M. B. Mueller, Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 67  | I V Robinson Assistant                                   | E50        | 600        |
| 72.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 68. |                                                          | E50        | 600        |
| 72.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 69. | Assistant                                                | E50        | 600        |
| 72.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 70. | Assistant                                                | E50        | 600        |
| 72.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 71. | Assistant                                                | E50        | 600        |
| 74. J. H. Chapin, Assistant       E50       60         75. L. J. Dankert, Assistant       E50       60         76. S. O. Greenlee, Assistant       E50       60         77, Assistant       E50       60         78, Assistant       E50       60         79. J. H. Sample, Assistant       E50       60         80, Assistant       E50       60         81. M. W. Miller, Assistant       E50       60         82, Assistant       E50       60         83, Assistant       E50       60         84. M. B. Mueller, Assistant       E50       60         84. M. B. Mueller, Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 72. | , Assistant                                              | E50        | 600        |
| 75. L. J. Dankert, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 73. | I H Chapin Assistant                                     | E50        | 600<br>600 |
| 76. S. O. Greenlee, Assistant E50 60 77, Assistant E50 60 78, Assistant E50 60 79. J. H. Sample, Assistant E50 60 80, Assistant E50 60 81. M. W. Miller, Assistant E50 60 82, Assistant E50 60 83, Assistant E50 60 84. M. B. Mueller, Assistant E50 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 75. | L. I. Dankert, Assistant                                 | E50        | 600        |
| 77.       — , Assistant       E 50       60         78.       — , Assistant       E 50       60         79.       J. H. Sample, Assistant       E 50       60         80.       — , Assistant       E 50       60         81.       M. W. Miller, Assistant       E 50       60         82.       — , Assistant       E 50       60         83.       — , Assistant       E 50       60         84.       M. B. Mueller, Assistant       E 50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 76. | S. O. Greenlee, Assistant                                | E50        | 600        |
| 79. J. H. Sample, Assistant E50 60 80, Assistant E50 60 81. M. W. Miller, Assistant E50 60 82, Assistant E50 60 83, Assistant E50 60 84. M. B. Mueller, Assistant E50 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | Assistant                                                | E50        | 600        |
| 80.       —       Assistant       E50       60         81.       M. W. Miller, Assistant       E50       60         82.       —       Assistant       E50       60         83.       —       Assistant       E50       60         84.       M. B. Mueller, Assistant       E50       60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 78. | , Assistant                                              | E50        | 600        |
| 81. M. W. Miller, Assistant.       E50       60         82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     | J. H. Sample, Assistant                                  | £50        | 600        |
| 82.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                          |            | 600<br>600 |
| 83, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                                          |            | 600        |
| 84. M. B. Mueller, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                          |            | 600        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 84. | M. B. Mueller, Assistant                                 | E50        | 600        |
| 85. J. L. Hickson, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 85. | J. L. Hickson, Assistant                                 | E50        | 600        |
| 86. D. E. Pearson, Assistant E50 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 86. | D. E. Pearson, Assistant                                 | E50        | 600        |
| 87. J. W. Shackleton, Assistant E50 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     | J. W. Shackleton, Assistant                              | E50        | 600<br>600 |
| 88. ———————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | _   | , Assistant                                              | Eso        | 600        |
| Assistant Eso 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | •   | . Assistant                                              | E50        | 600        |
| or Assistant F.50 OC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -   |                                                          | H.50       | 600        |
| 92, Assistant E50 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _   | , Assistant                                              | E50        | 600        |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              | Salary       |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|
| 93.  | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E50          | 600          |
| 94.  | Detty Rapp, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | £33          | 400          |
| 95.  | James Harkema, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | E33          | 400          |
| 96.  | Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E33          | 400          |
| 97.  | P. C. Markunas, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E33          | 400          |
| 98.  | Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E33          | 400          |
| 799. | , Assistant , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | E33          | 400<br>400   |
| 101. | G. F. Grillot, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | E33          | 400          |
|      | Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              | 400          |
| 103. | I. I. Denton. Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | E32          | 400          |
| 104. | , Assistant , Assi | E33          | 400          |
| 105. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E33          | 400          |
| 106. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E33          | 400          |
| 107. | R. V. Lindsey, Jr., Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | E33          | . 400        |
| 108. | W. H. Sharkey, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u> 1</u> 33 | 400          |
| 109. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E33          | 400          |
| 110. | Assistant, Assistant, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E33          | 400          |
| 111. | Jacob Kleinberg, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | E33          | 400<br>400   |
| 112. | R. S. Long, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | E33          | 400          |
| 114. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E33          | 400          |
| 115. | C. H. McKeever, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E33          | 400          |
| 116. | Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E33          | 400          |
| 117. | Frederick Grosser, Ir., Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | E22          | 400          |
| 118. | , Assistant, Assistant, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | E33          | 400          |
| 119. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E33          | 400          |
| 120. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | £33          | 400          |
| 121. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E33          | 400          |
| 122. | L. H. Dunlap, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F33          | 400          |
| 123. | Aesistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E25          | 300<br>300   |
| 125. | Assistant Assist | E25          | 300          |
| 126  | R W Darbychire Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | For          | 300          |
| 127. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E25          | 300          |
| 128. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E25          | 300          |
| 129. | Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E25          | 300          |
| 130. | Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E25          | 300          |
| 131. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E25          | 300          |
| 132. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E25          | 300          |
| 133. | TI E Carla Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E25          | 300          |
| 134. | H. E. Conde, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 125          | 300          |
| 136. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E25          | 300<br>300   |
| 127  | I H Clark Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Far          | 300          |
| 138. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E25          | 300          |
| 139. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E25          | 300          |
| 140. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E25          | 300          |
| 141. | , Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E25          | 300          |
| 141a | . ————, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | E25          | 300          |
| 142. | Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L25          | 300          |
| 143. | mis. Dana v. Evans, Executive Clerk and Secretary to Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |              |
|      | of Department (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D            | 2 400        |
|      | Dorothy R. Aspern, Departmental Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              | I 100        |
| 145. | Helen J. Hancock, Departmental Stenographer (C. S.), Departmental Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D90          | 1 020<br>970 |
| -40. | (See Engineering Experiment Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Dio          | 110)         |
|      | (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              | 1 080)       |
| 147. | Elizabeth J. Parker, Departmental Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D            | I 140        |
| 148. | , Departmental Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | D            | 9 <b>6</b> 0 |

| 149. C. F. Miller, Head Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                               |     |                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------|-----|-----------------------------------------|
| 153. C. E. Datton, Storesteper (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       | a narm attack (C.C.)                                          | _   |                                         |
| 153. C. E. Datton, Storesteper (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 149.  | C. F. Miller, Head Clerk (C. S.)                              | Ϋ́  |                                         |
| 153. C. E. Datton, Storesteper (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 150.  | Thomas Peel, Storekeeper (C. S.)                              | Ϋ́  |                                         |
| 153. C. E. Datton, Storesteper (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 151.  | Forrest Mock, Storekeeper (C. S.)                             | צ   |                                         |
| 153. C. E. Datton, Storesteper (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 152.  | M. I. Murrell, Storekeeper (C. S.)                            | ה   | •                                       |
| 155. L. S. Kirby, Laboratory Helper (C. S.)       D       1 400         156. L. E. Tillotson, Laboratory Helper (C. S.)       D       1 400         157. C. M. Scott, Laboratory Helper (C. S.)       D       1 350         158. C. B. Dunn, Laboratory Helper (C. S.)       D       1 300         159. E. N. Genung, Laboratory Helper (C. S.)       D       930         160. Florence Alexander, Laboratory Helper (C. S.)       D       930         161. L. E. Bailey, Laboratory Helper (C. S.)       D       900         162. A. E. Wood, Mechanician (C. S.)       D       1 350         163. G. A. Pittman, Mechanical Assistant (C. S.)       D       1 350         164. C. W. Powers, Machinist (C. S.)       D       1 350         165. C. W. Beazley, Microanalyst       D       1 180         Sub-total, Salaries       (215,720)         166. Wages       H       7060         Total, Chemistry       Classics         1. W. A. Oldfather, Professor and Chairman of Department       A       5 400         3. B. E. Perry, Associate Professor       A       4 55         4       A. Assistant       E50       700         5       A. Assistant       E50       700         7       A. Sub-total, Salaries       A       4 550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | T 52. | C. E. Daiton, Storekeeper (C. S.)                             | v   |                                         |
| 156. L. E. Tillotson, Laboratory Helper (C. S.)       D       1 400         157. C. M. Scott, Laboratory Helper (C. S.)       D       1 350         158. C. B. Dunn, Laboratory Helper (C. S.)       D       1 350         159. E. N. Genung, Laboratory Helper (C. S.)       D       930         160. Florence Alexander, Laboratory Helper (C. S.)       D       930         161. L. E. Bailey, Laboratory Helper (C. S.)       D       900         162. A. E. Wood, Mechanician (C. S.)       D       1 350         162. A. E. Wood, Mechanician (C. S.)       D       1 350         164. C. W. Powers, Machinist (C. S.)       D       1 600         165. C. W. Beazley, Microanalyst       D       1 1 600         165. C. W. Beazley, Microanalyst       D       1 1 80         Sub-total, Salaries       (215 720)       600         Total, Chemistry       520       600         1 W. A. Oldfather, Professor and Chairman of Department       A       \$ 7 200         2 H. V. Canter, Professor       A       4 050         4 —, Assistant       E.50       700         5 —, Assistant       E.50       700         6, Assistant       E.50       700         7, Research Assistant       D       1 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | I 54. | S. A. Phillips, Laboratory Helper (C. S.)                     |     | 1 200                                   |
| 159. E. N. Genung, Laboratory Helper (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 155.  | L. S. Kirby, Laboratory Helper (C. S.)                        | =   |                                         |
| 159. E. N. Genung, Laboratory Helper (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 156.  | L. E. Tillotson, Laboratory Helper (C. S.)                    | _   |                                         |
| 159. E. N. Genung, Laboratory Helper (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 157.  | C. M. Scott, Laboratory Helper (C. S.)                        |     |                                         |
| 160. Florence Alexander, Laboratory Helper (C. S.)       D       930         161. L. E. Bailey, Laboratory Helper (C. S.)       D       900         162. A. E. Wood, Mechanician (C. S.)       D       1         164. C. W. Powers, Machinist (C. S.)       D       1       300         164. C. W. Powers, Machinist (C. S.)       D       1       1600         165. C. W. Beazley, Microanalyst       D       1       180         166. Wages       H       600       5216       320         Classics         1. W. A. Oldfather, Professor and Chairman of Department       A       5       400         2. H. V. Canter, Professor       A       5       400         3. B. E. Perry, Associate Professor       A       4       450         4. S. Assistant       E50       700         5, Assistant       E50       700         6, Assistant       E50       700         7, Research Assistant       D       1       1800         8. Wages       H       A       Classics       4       5       21       32       32       32       32       32       32       32       32       32       33       34       30       35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 158.  | C. B. Dunn, Laboratory Helper (C. S.)                         | _   | 1 300                                   |
| 161. L. E. Bailey, Laboratory Helper (C. S.)       D       900         162. A. E. Wood, Mechanician (C. S.)       D       2 000         163. G. A. Pittman, Mechanical Assistant (C. S.)       D       1 330         164. C. W. Powers, Machinist (C. S.)       D       I 600         165. C. W. Beazley, Microanalyst       D       I 180         Sub-total, Salaries       (215 720)       600         Classics         I. W. A. Oldfather, Professor and Chairman of Department       A       \$ 7 200         2. H. V. Canter, Professor       A       4 5 400         3. B. E. Perry, Associate Professor       A       4 050         4. A. Salistant       E50       700         5. Assistant       E50       700         6. Assistant       E50       700         7. Assistant       E50       700         8. Wages       H       D       1 800         8. Wages       H       A       1 800         9. Total, Classics       A       A         English         1. H. N. Hillebrand, Professor       A       A         Chairman of the Department (On leave with one-half pay for first semester of 1038-39)       B       \$ 5 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 159.  | E. N. Genung, Laboratory Helper (C. S.)                       | =   | 1 100                                   |
| 162. A. E. Wood, Mechanician (C. S.)       D       2 000         163. G. A. Pittman, Mechanical Assistant (C. S.)       D       1 350         164. C. W. Powers, Machinist (C. S.)       D       1 500         165. C. W. Beazley, Microanalyst       D       1 180         Sub-total, Salaries       (215 720)         166. Wages       H       600         Classics         1. W. A. Oldfather, Professor and Chairman of Department       A       \$ 7 200         2. H. V. Canter, Professor       A       5 400         3. B. E. Perry, Associate Professor       A       4 4050         4. — Assistant       E50       700         5. — Assistant       E50       700         6. — Assistant       E50       700         7. — Research Assistant       D       1 800         8. Wages       H       1 800         Your Mark       1 800       (20 550)         8. Wages       H       487         7 Total, Classics       A       4         1. H. N. Hillebrand, Professor       A       5 500         2. — (Salary paid from unused portion of salary of H. N. Hillebrand, absent on leave for first semester, and not included in total       1 375)         3. Ernest Bernbaum, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 160.  | Florence Alexander, Laboratory Helper (C. S.)                 |     | 930                                     |
| 163. G. A. Pittman, Mechanical Assistant (C. S.)       D       I 350         164. C. W. Powers, Machinist (C. S.)       D       I 600         165. C. W. Beazley, Microanalyst       D       I 180         166. Wages       H       600         Classics         1. W. A. Oldfather, Professor and Chairman of Department       A       5 400         2. H. V. Canter, Professor       A       4 540         3. B. E. Perry, Associate Professor       A       4 505         4. Assistant       E50       700         5. Assistant       E50       700         6. Assistant       E50       700         7. Research Assistant       D       1 800         8. Wages       H       1 800         8. Wages       H       1 800         8. Wages       H       A         1. H. N. Hillebrand, Professor       A         2. Assistant       A       5 200         5 21 037       5 21 037         English         1. H. N. Hillebrand, Professor       A         Chairman of the Department (On leave with one-half pay for first semester of 1938-39)       B       5 500         2. Tenst Bernbaum, Professor       A       6 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 161.  | L. E. Bailey, Laboratory Helper (C. S.)                       |     |                                         |
| 164. C. W. Powers, Machinist (C. S.)       D       I 600         165. C. W. Beazley, Microanalyst       D       I 180         Sub-lotal, Salaries       4       600         Total, Chemistry       Classics         1. W. A. Oldfather, Professor and Chairman of Department       A       5 7 200         2. H. V. Canter, Professor       A       4 5 400         3. B. E. Perry, Associate Professor       A       4 050         4. Assistant       E50       700         5. Assistant       E50       700         6. Assistant       E50       700         7. Assistant       E50       700         8. Wages       H       487         8. Wages       H       487         7 Total, Classics       4       487         8. Wages       H       A 6 250         9. Wages       H       A 6 250         1. H. N. Hillebrand, Professor       A       1 375         2. Chairman of the Department (On leave with one-half pay for first semester of 1938-39)       B       5 500         2. Chairman of the Department (On leave with one-half pay for first semester, and not included in total       1 375         3. Ernest Bernbaum, Professor       A       6 250         4. W. J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 162.  | A. E. Wood, Mechanician (C. S.)                               | D   | 2 000                                   |
| 165. C. W. Beazley, Microanalyst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                               |     |                                         |
| Sub-total, Salaries   Classics   Classics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                                               |     | 1 600                                   |
| Classics   H   600   \$216 320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 165.  |                                                               | D   | 1 180                                   |
| Classics   Classics   Classics   Classics   Classics   N. A. Oldfather, Professor and Chairman of Department   A   5   7   200   2   H. V. Canter, Professor   A   5   400   3   B. E. Perry, Associate Professor   A   4   050   700   5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       | Sub-total, Salaries                                           |     | (215 720)                               |
| Classics   1. W. A. Oldfather, Professor and Chairman of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 166.  | Wages                                                         | H   | 600                                     |
| Classics   1. W. A. Oldfather, Professor and Chairman of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       | Total, Chemistry                                              |     | \$216 320                               |
| 1. W. A. Oldfather, Professor and Chairman of Department.       A       \$ 7 200         2. H. V. Canter, Professor.       A       5 400         3. B. E. Perry, Associate Professor.       A       4 050         4. — , Assistant.       E50       700         5. — , Assistant.       E50       700         6. — , Assistant.       E50       700         7. — , Research Assistant.       D       I 800         Sub-total, Salaries.       (20 550)         8. Wages.       H       487         Total, Classics.       A          English       1. H. N. Hillebrand, Professor.       A          Chairman of the Department (On leave with one-half pay for first semester of 1938-39)       B       \$ 5 500         2. — , (Salary paid from unused portion of salary of H. N. Hillebrand, absent on leave for first semester, and not included in total.       I 375)         3. Ernest Bernbaum, Professor       A       6 250         4. W. J. Graham, Professor       A       6 250         4. W. J. Graham, Professor       A       5 000         5. G. T. Flom, Professor of Scandinavian Languages and English Philology       A       5 000         6. H. G. Paul, Professor, Emeritus       I 970         9. H. S. V. Jones, Professor and Executive Secret                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                                               |     | -                                       |
| 2. H. V. Canter, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                                               |     |                                         |
| 2. H. V. Canter, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | I.    | W. A. Oldfather, Professor and Chairman of Department         | Α   | \$ 7 200                                |
| B. E. Perry, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.    | H. V. Canter, Professor                                       | Α   |                                         |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.    | B. E. Perry, Associate Professor                              | Α   |                                         |
| Signature   Sign | -     | Assistant                                                     | Ero |                                         |
| Regish   R |       | , Assistant                                                   | E50 | 700                                     |
| Regish   R |       | , Assistant                                                   | E50 | •                                       |
| Regish   R | 7.    | Research Assistant                                            | Ď   | 1 800                                   |
| English   A   A   A   A   A   A   A   A   A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | •     | Sub-total, Salaries                                           |     |                                         |
| English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.    | Wages                                                         | H   |                                         |
| English  1. H. N. Hillebrand, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       | Total, Classics                                               |     |                                         |
| 1. H. N. Hillebrand, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -     | ,                                                             |     | . 07                                    |
| Chairman of the Department (On leave with one-half pay for first semester of 1938-39)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       | English                                                       |     |                                         |
| Chairman of the Department (On leave with one-half pay for first semester of 1938-39)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ī.    | H. N. Hillebrand, Professor                                   | Α   |                                         |
| for first semester of 1938-39)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | Chairman of the Department (On leave with one-half pay        |     | * * * * * * * * * * * * * * * * * * * * |
| of H. N. Hillebrand, absent on leave for first semester, and not included in total.  3. Ernest Bernbaum, Professor.  4. W. J. Graham, Professor.  5. G. T. Flom, Professor of Scandinavian Languages and English Philology.  6. H. G. Paul, Professor.  7. T. W. Baldwin, Professor (On leave with full pay¹ for 1938-39)  8. E. C. Baldwin, Professor, Emeritus.  9. H. S. V. Jones, Professor and Executive Secretary of the Department.  1. H. F. Fletcher, Professor.  12. Mrs. Alta G. Saunders, Professor of Business English  (See Business Organization and Operation.  13. W. M. Parrish, Associate Professor.  A 3 500  14. J. Parry, Associate Professor.  A 6 250  A 5 000  A 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                                               |     | \$ 5 500                                |
| of H. N. Hillebrand, absent on leave for first semester, and not included in total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.    | (Salary paid from unused portion of salary                    | _   | - 3 3                                   |
| and not included in total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       | of H. N. Hillebrand, absent on leave for first semester.      |     |                                         |
| 3. Ernest Bernbaum, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       | and not included in total                                     |     | 1 275)                                  |
| 4. W. J. Graham, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.    | Ernest Bernhaum, Professor                                    | Α   | 6 250                                   |
| Philology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4.    | W. I. Graham, Professor                                       | Ā   |                                         |
| Philology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.    | G. T. Flom. Professor of Scandinavian Languages and English   |     | 5                                       |
| 6. H. G. Paul, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Philology                                                     | Α   | 5 000                                   |
| 7. T. W. Baldwin, Professor (On leave with full pay¹ for 1938-39) A 5 600 8. E. C. Baldwin, Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.    | H. G. Paul. Professor                                         | Α   |                                         |
| 8. E. C. Baldwin, Professor, Emeritus.       1 970         9. H. S. V. Jones, Professor       A 5 000         10. B. L. Jefferson, Professor and Executive Secretary of the Department.       A 4 750         11. H. F. Fletcher, Professor       A 5 500         12. Mrs. Alta G. Saunders, Professor of Business English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7.    | T. W. Baldwin, Professor (On leave with full pay for 1938-39) | Α   |                                         |
| 9. H. S. V. Jones, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8.    | E. C. Baldwin, Professor, Emeritus                            |     |                                         |
| 10. B. L. Jefferson, Professor and Executive Secretary of the Department.       A       4 750         11. H. F. Fletcher, Professor       A       5 500         12. Mrs. Alta G. Saunders, Professor of Business English.        (See Business Organization and Operation.       A       4 000)         13. W. M. Parrish, Associate Professor of Speech.       A       3 500         14. J. J. Parry, Associate Professor       A       3 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9.    | H. S. V. Jones, Professor                                     | Α   |                                         |
| Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.   | B. L. Jefferson, Professor and Executive Secretary of the     |     | Ū                                       |
| 11. H. F. Fletcher, ProfessorA5 50012. Mrs. Alta G. Saunders, Professor of Business English(See Business Organization and OperationA4 000)13. W. M. Parrish, Associate Professor of SpeechA3 50014. J. J. Parry, Associate ProfessorA3 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | Department                                                    | Α   | 4 750                                   |
| 12. Mrs. Alta G. Saunders, Professor of Business English          (See Business Organization and Operation       A       4 000)         13. W. M. Parrish, Associate Professor of Speech       A       3 500         14. J. J. Parry, Associate Professor       A       3 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | II.   | H. F. Fletcher, Professor                                     | Α   |                                         |
| (See Business Organization and Operation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12.   | Mrs. Alta G. Saunders, Professor of Business English          |     |                                         |
| 13. W. M. Parrish, Associate Professor of Speech       A       3 500         14. J. J. Parry, Associate Professor       A       3 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       | (See Business Organization and Operation                      | Α   | 4 000)                                  |
| 14. J. J. Parry, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13.   |                                                               | Α   |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14.   | J. J. Parry, Associate Professor                              |     |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15.   | P. N. Landis, Associate Professor                             | Α   |                                         |

<sup>&</sup>lt;sup>1</sup>See page 782.

|                                                          | C-1                  |
|----------------------------------------------------------|----------------------|
| we D. D. Weinigh, Associate Duelocour                    | Salary               |
| 16. R. B. Weirick, Associate Professor                   |                      |
| 18. Clarissa Rinaker, Assistant Professor                |                      |
| 19. M. T. Herrick, Assistant Professor                   |                      |
| 20. Martha J. Kyle, Assistant Professor, Emerita         | В 3000               |
| 21. W. D. Templeman, Assistant Professor.                | D 1 330<br>D 2 900   |
|                                                          |                      |
| 22. C. R. Anderson, Assistant Professor                  | D 2 900<br>D 2 500   |
| 24. S. E. Glenn, Assistant Professor.                    | D90 2 800            |
| (See Administration                                      |                      |
| (Total salary                                            |                      |
| 25. M. S. Goldman, Assistant Professor                   | 3 300)<br>D67 I 800  |
| (See Personnel Bureau                                    | E33 1 200)           |
| (Total salary                                            | E33 1 200)<br>3 000) |
| 26. K. A. Windesheim, Assistant Professor of Speech      | D 3 000              |
| 27. — , Assistant Professor                              | D 2 600              |
| 28. Caroline F. Tupper, Associate                        | D 2 400              |
| 29. Garreta H. Busey, Associate                          |                      |
| 30. J. W. Swanson, Associate in Speech and Supervisor of | . D 2100             |
| Dramatic Productions                                     | D 2 750              |
| 31. Mrs. Leah F. Trelease, Associate                     | D67 I 600            |
| (See Personnel Bureau                                    | E33 1 100)           |
| (Total salary                                            | 2 700)               |
| 32. G. P. Haskell, Associate                             | D 2 250              |
| 33. Brice Harris, Associate                              | D 2 500              |
|                                                          | D 2 400              |
|                                                          | E 2 000              |
| 35. ————, Instructor                                     | E 2 100              |
| 37. Margaret Bloom, Instructor                           | E 1 720              |
| 38. Cornelia P. Kelley, Instructor                       | E 1 900              |
|                                                          |                      |
| 39, Instructor                                           | E 1 900              |
| 41, Instructor                                           | E 1 800              |
| 42. W. G. Johnson, Instructor                            | E 1 810              |
| 43. A. D. Huston, Instructor                             | E75 r 500            |
| (See University Extension                                | E <sub>25</sub> 500) |
| (Total salary                                            |                      |
| 44. R. L. Blair, Instructor                              |                      |
| 45. C. W. Roberts, Instructor.                           | E 1 800              |
| 46. Carolyn Washburn, Instructor                         | E 1 800              |
| 47. L. H. Houtchens, Instructor                          | E 2 000              |
| 48Instructor                                             | E 1 800              |
| 48, Instructor, Instructor                               | E 1 800              |
| 50. ———, Instructor in Speech.                           | E 1 800              |
| 51, Instructor in Speech                                 |                      |
| 52. H. P. Wheeler, Assistant                             |                      |
| 53. Richard Moody, Assistant in Speech                   | E 1 550              |
| 54. E. G. Mathews, Assistant                             | E 1 630              |
| 55. D. R. Lang, Assistant                                | E 1 540              |
| 56. Dorothy Anderson, Assistant in Speech                | E 1 500              |
| 57. J. A. Hamilton, Assistant                            | E 1 560              |
| 58. Dorles C. Stutzman, Assistant                        | Е 1560               |
| 59. L. C. Dolk, Assistant                                | E 1 560              |
| 60. J. I. Owen, Assistant                                | E 1 625              |
| 61. J. W. Scott, Assistant in Speech                     |                      |
| 62. R. B. Orlovich, Assistant                            | E 1 500              |
| 63. T. H. Trimble, Assistant                             | E 1 500              |
| 64. D. F. Mulvihill, Assistant                           | E 1 450              |
| 65. Luke Osburn, Assistant                               | E 1450               |
| 66. D. H. Kennedy, Assistant                             | E 1 450              |
| 67. R. J. Geist, Assistant                               | E 1 450              |
|                                                          |                      |

|                                                                 |              | Ç,          | ılary       |
|-----------------------------------------------------------------|--------------|-------------|-------------|
| 68. R. G. Hallwachs, Assistant                                  | . E          |             | 450         |
| 60. John Schacht, Assistant                                     | . E          |             | 500         |
| 70. J. W. Abel, Assistant in Speech                             | . E          |             | 450         |
| 71. G. C. Camp, Assistant                                       | . E          | 1           | 0           |
| 72. E. G. Ballard, Assistant                                    | . E          | I           |             |
| 73. F. C. Osenburg, Assistant.<br>74. C. H. Shattuck, Assistant | . Ē          | I<br>I      | ٠.          |
| 75. Leo Hughes, Assistant                                       | Ë            |             | 500         |
| 76. F. J. Mosher, Assistant                                     | . E          | 1           | •           |
| 77. W. F. Ekstrom, Assistant                                    | . E          | 1           | 450         |
| 78. S. F. Fogle, Assistant                                      | . <u>E</u>   | 1           | 450         |
| 79. W. M. Lowry, Assistant                                      | . E          | 1           | •           |
| 86. J K. Quinn, Assistant                                       |              |             | 450         |
| 82. Gibbon Butler, Assistant                                    |              | 1           | 450         |
| 83. J. N. Hook, Assistant                                       |              |             | 450<br>500  |
| 84. Alice Morrison, Assistant                                   | -            |             | 500         |
| 85. Margaret P. McGlothlin, Assistant                           |              |             | 000         |
| 86. K. R. Andrews, Assistant                                    | . E67        | 1           | 000         |
| 87. Howard Rovelstad, Assistant                                 | . E67        |             | 000         |
| 88. Louise E. Rorabacher, Assistant                             |              |             | 000         |
| 89. M. M. May, Assistant                                        |              |             | 000         |
| 91. Mrs. Edith S. Sweney, Assistant                             |              | I           | 000         |
| 92. F. J. H. Kaler, Assistant.                                  | . E67        | -           | 000         |
| 93. D. K. Bruner, Assistant                                     | . E67        | Î           |             |
| 94. C. H. Nannes, Assistant                                     | . E67        | _           | 000         |
| 95. J. L. Johnson, Assistant                                    |              | 1           | 000         |
| 96. O. J. Reamer, Assistant                                     |              | I           | 000         |
| 97. E. G. Fisher, Assistant                                     |              | _           | 000         |
| 98. ————, Assistant                                             |              | 1           | 000         |
| 99. Margaret Wixsom, Assistant                                  |              |             | 850<br>725  |
| IOI. A. C. Ames, Assistant                                      | E33          |             | 500         |
| 102. J. C. Bushman, Assistant                                   | . E33        |             | 500         |
| 103. B. P. Porzak, Assistant                                    | . E33        |             | 500         |
| 104. Mildred A. Martin, Assistant                               | . E33        |             | 500         |
| 105. Mrs. Mary K. Peer, Clerk and Stenographer (C. S.)          | . D          | I           | 350         |
| 106. Winifred Warner, Clerk and Stenographer (C. S.)            | . Б          | (000        | 960         |
| Sub-total, Salaries                                             | Н            |             | 190)<br>000 |
|                                                                 |              |             |             |
| Total, English                                                  | •            | \$210       | 190         |
| Entomology                                                      |              |             |             |
| I. C. L. Metcalf, Professor and Head of Department              |              | \$ 5        | 250         |
| 2. W. P. Hayes, Associate Professor                             | . <u>A</u>   |             | 000         |
| 3. W. V. Balduf, Assistant Professor                            | . В          |             | 400         |
| 4. V. G. Milum, Assistant Professor                             | . D          | 2           | 980         |
| 5. H. F. Schoof, Assistant                                      | . E50        |             | 600<br>600  |
| 6. P. C. Stone, Assistant                                       | . E50<br>. D | r           | 020         |
| Sub-total, Salaries                                             |              |             | 850)        |
| 8. Wages                                                        |              | \- <i>\</i> | 400         |
| Total, Entomology                                               |              | \$ 18       |             |
|                                                                 |              | •           | <b>J</b>    |
| Geology and Geography                                           | A            |             |             |
| 1. F. W. DeWolf, Professor of Geology                           | . A          |             | Ran         |
| Head of Department.  2. W. S. Bayley, Professor, Emeritus       | ע .          | \$ 6<br>2   | 820<br>825  |
| 3. T. E. Savage, Professor, Emeritus                            |              | 2           | -           |
| U = . · · · · · · · · · · · · · · · · · ·                       | •            | ~           | ,,-         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | G-1            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| . T. T. Outster Deutsservert Contrar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Salary         |
| 4. T. T. Quirke, Professor of Geology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4 150          |
| 5. W. O. Blanchard, Professor of Geography A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4 050          |
| 6. F. P. Shepard, Associate Professor of Geology (On leave                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |
| without pay for first semester of 1938-39) A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4 000          |
| 7. A. H. Sutton, Associate Professor of Geology A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 500          |
| 8. H. R. Wanless, Associate Professor of Geology (On leave with                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
| one-half pay for 1938-39) A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 500          |
| 9. J. L. Page, Assistant Professor of Geography. D75 (See Personnel Bureau. E25 (Total salary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |
| (See Personnel Bureau E25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | I 025)         |
| (10tal salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3 200)         |
| 10. J. H. Burgy, Assistant Professor of Geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 600          |
| II. H. W. Scott, Associate in Geology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 700          |
| 12. C. A. Chapman, Instructor in Geology E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 50             |
| (From unused portion of Shepard's salary, absent on                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |
| leave, and not included in total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | I 750)         |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 800)         |
| 13. A. W. Booth, Instructor in Geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 800          |
| 14. R. E. Crist, Instructor in Geography E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 800          |
| 15. A. B. Cozzens, Instructor in Geography E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | I 800          |
| 16, Instructor in Geology E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | I 800          |
| 17. H. E. Hoy, Assistant in Geography E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | I 600          |
| 18. H. D. Borger, Assistant in Geology E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |
| 19. D. W. Franklin, Assistant in Geology E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |
| 20. M. M. Elias, Assistant in Geology E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                |
| 21. W. F. Hoover, Assistant in Geology E75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |
| 22. J. L. Lester, Assistant in Geology E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |
| 23. ————, Assistant in Geology E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 600            |
| 24, Instructor in Geology (Salary paid from                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |
| unused portion of salary of H. R. Wanless, absent on                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
| leave, and not included in total E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 750)         |
| 25. — , Assistant in Geology E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |
| 26. Assistant in Georgraphy E25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 300            |
| 27. Thelma J. Johnson, Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | I 300          |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (54 041)       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 650            |
| Total, Geology and Geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | \$ 54 691      |
| German                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ¢ = 900        |
| I. A. W. Aron, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$ 5 800       |
| 2. N. C. Brooks, Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2 066          |
| 3. C. A. Williams, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4 150          |
| 4. A. H. Koller, Assistant Professor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 820          |
| 5. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | I 330          |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 500          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 000          |
| 8. Mimi I. Jehle, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2 300<br>2 000 |
| 10. G. E. Giesecke, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 800          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | I 800          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
| 12. A. C. F. Scherer, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
| 14. G. G. Schmalz, Assistant E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |
| 15. W. E. Skidmore, Assistant E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 700            |
| 16. C. F. Hennecke, Assistant E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |
| 17. W. H. Lussky, Assistant E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
| 18. F. S. Youkstetter, Assistant E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
| 19. A. L. Shoemaker, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |
| 20. ————, Assistant E50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | •              |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (37 216)       |
| 21. Wages H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 350            |
| Total, German                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$ 37 566      |
| women's watermanness and a contract to the con | - 31 330       |

## History

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                         | Salary                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| I. W. S. Robertson, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Α                                                                       |                                                                                                                                         |
| I. W. S. Robertson, Trocessor and fread of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Ä                                                                       |                                                                                                                                         |
| 2. A. H. Lybyer, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A 6=                                                                    | 5 250                                                                                                                                   |
| 3. T. C. Pease, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Aoy                                                                     | 3 450                                                                                                                                   |
| (Paid by Illinois Historical Library                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A33                                                                     | 1 800)                                                                                                                                  |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                         | 5 250)                                                                                                                                  |
| 4. P. V. B. Jones, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Α                                                                       | 4 000                                                                                                                                   |
| 5. I. G. Randall, Professor (On leave with full pay for first                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                         |                                                                                                                                         |
| semester, and to serve two-thirds time on two-thirds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |                                                                                                                                         |
| pay for second semester, 1938-39)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                         | 4 800                                                                                                                                   |
| 6. F. C. Dietz, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Α                                                                       | 4 500                                                                                                                                   |
| 7. M. L. Hansen, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ā                                                                       | 4 500                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Â                                                                       | 4 000                                                                                                                                   |
| 8. J. W. Swain, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Α.                                                                      |                                                                                                                                         |
| 9. F. S. Rodkey, Associate Professor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | n                                                                       | 3 800                                                                                                                                   |
| 10. Louise B. Dunbar, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ď                                                                       | 2 850                                                                                                                                   |
| II. R. P. Stearns, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                         | 3 000                                                                                                                                   |
| 12. R. C. Werner, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | D                                                                       | 2850                                                                                                                                    |
| 13. E. L. Erickson, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D                                                                       | 2 600                                                                                                                                   |
| Mary L. Shay, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D                                                                       | 2 200                                                                                                                                   |
| 15. C. E. Odegaard, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | E                                                                       | 2 000                                                                                                                                   |
| 16. Ameda R. King, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | E                                                                       | 2 000                                                                                                                                   |
| 17. R. G. Bone, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ē75                                                                     | 1 350                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                         |                                                                                                                                         |
| (See Personnel Bureau                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E25                                                                     | 750)                                                                                                                                    |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | _                                                                       | 2 100)                                                                                                                                  |
| 18. W. B. Munson, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | E50                                                                     | 600                                                                                                                                     |
| 19. J. B. James, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E50                                                                     | 600                                                                                                                                     |
| 20. J. H. Young, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E50                                                                     | 600                                                                                                                                     |
| 21. Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | E50                                                                     | 600                                                                                                                                     |
| 21, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | F.sn                                                                    | 600                                                                                                                                     |
| 23, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fig                                                                     | 600                                                                                                                                     |
| Assistant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | E 25                                                                    |                                                                                                                                         |
| 24. D. M. I Oulig, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 220                                                                     | 300                                                                                                                                     |
| 25, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | E25                                                                     | 300                                                                                                                                     |
| 26. Clara J. Beerman, Clerk (Student)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | D50                                                                     | 600                                                                                                                                     |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                         | (63 450)                                                                                                                                |
| 27. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Н                                                                       | 300                                                                                                                                     |
| Total, History                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                         | \$ 63 750                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                         | 0 70-                                                                                                                                   |
| Mathematics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                         |                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ٨                                                                       | \$ 0,000                                                                                                                                |
| I. A. B. Coble, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Α                                                                       | \$ 9,000                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                         |                                                                                                                                         |
| 2. E. J. Townsend, Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                         | 3 000                                                                                                                                   |
| 3. G. A. Miller. Professor. Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |                                                                                                                                         |
| 3. G. A. Miller, Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         | 3 000                                                                                                                                   |
| 3. G. A. Miller, Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                                                                       | 3 000<br>2 950                                                                                                                          |
| 3. G. A. Miller, Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                                                                       | 3 000<br>2 950<br>2 259                                                                                                                 |
| 3. G. A. Miller, Professor, Emeritus. 4. J. B. Shaw, Professor, Emeritus. 5. R. D. Carmichael, Professor. (Salary under Graduate School)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A<br>A                                                                  | 3 000<br>2 950<br>2 259                                                                                                                 |
| <ol> <li>G. A. Miller, Professor, Emeritus</li> <li>J. B. Shaw, Professor, Emeritus</li> <li>R. D. Carmichael, Professor</li> <li>(Salary under Graduate School)</li> <li>Arnold Emch, Professor</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A                                                                       | 3 000<br>2 950<br>2 259<br><br>4 500                                                                                                    |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | A<br>A                                                                  | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500                                                                                           |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                          | A<br>A<br>A                                                             | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>3 500                                                                                  |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor 9. H. R. Brahana, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                    | A<br>A<br>A                                                             | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>3 500<br>4 500                                                                         |
| <ol> <li>G. A. Miller, Professor, Emeritus</li> <li>J. B. Shaw, Professor, Emeritus</li> <li>R. D. Carmichael, Professor (Salary under Graduate School)</li> <li>Arnold Emch, Professor</li> <li>A. R. Crathorne, Professor</li> <li>Olive C. Hazlett, Associate Professor</li> <li>H. R. Brahana, Associate Professor</li> <li>W. J. Trjitzinsky, Associate Professor</li> </ol>                                                                                                                                                                                                                                                                                               | A<br>A<br>A<br>A                                                        | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>3 500                                                                                  |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor 9. H. R. Brahana, Associate Professor 10. W. J. Trjitzinsky, Associate Professor 11. A. W. Boldyreff, Associate Professor                                                                                                                                                                                                                                                                                                                | A<br>A<br>A<br>A                                                        | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>3 500<br>4 500                                                                         |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor 9. H. R. Brahana, Associate Professor 10. W. J. Trjitzinsky, Associate Professor 11. A. W. Boldyreff, Associate Professor (Salary paid by University of Arizona)                                                                                                                                                                                                                                                                         | A<br>A<br>A<br>A<br>D                                                   | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>3 500<br>4 500<br>4 500                                                                |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor 9. H. R. Brahana, Associate Professor 10. W. J. Trjitzinsky, Associate Professor 11. A. W. Boldyreff, Associate Professor (Salary paid by University of Arizona) 12. H. W. Bailey, Assistant Professor and Executive Secretary                                                                                                                                                                                                           | A<br>A<br>A<br>A<br>D                                                   | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>3 500<br>4 500<br>4 500                                                                |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor 9. H. R. Brahana, Associate Professor 10. W. J. Trjitzinsky, Associate Professor 11. A. W. Boldyreff, Associate Professor (Salary paid by University of Arizona) 12. H. W. Bailey, Assistant Professor and Executive Secretary                                                                                                                                                                                                           | A<br>A<br>A<br>A<br>D                                                   | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>3 500<br>4 500<br>4 500                                                                |
| <ol> <li>G. A. Miller, Professor, Emeritus</li> <li>J. B. Shaw, Professor, Emeritus</li> <li>R. D. Carmichael, Professor</li> <li>(Salary under Graduate School)</li> <li>Arnold Emch, Professor</li> <li>A. R. Crathorne, Professor</li> <li>Olive C. Hazlett, Associate Professor</li> <li>H. R. Brahana, Associate Professor</li> <li>W. J. Trjitzinsky, Associate Professor</li> <li>A. W. Boldyreff, Associate Professor</li> <li>(Salary paid by University of Arizona)</li> <li>H. W. Bailey, Assistant Professor and Executive Secretary of the Department</li> </ol>                                                                                                   | A<br>A<br>A<br>A<br>D                                                   | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>4 500<br>4 500<br>4 500                                                                |
| <ol> <li>G. A. Miller, Professor, Emeritus</li> <li>J. B. Shaw, Professor, Emeritus</li> <li>R. D. Carmichael, Professor         (Salary under Graduate School)</li> <li>Arnold Emch, Professor</li> <li>A. R. Crathorne, Professor</li> <li>Olive C. Hazlett, Associate Professor</li> <li>H. R. Brahana, Associate Professor</li> <li>W. J. Trjitzinsky, Associate Professor</li> <li>A. W. Boldyreff, Associate Professor</li> <li>A. W. Boldyreff, Associate Professor</li> <li>H. W. Bailey, Assistant Professor and Executive Secretary of the Department</li> <li>(See Administration</li> </ol>                                                                         | A<br>A<br>A<br>A<br>D                                                   | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>3 500<br>4 500<br>4 500<br>3 300<br>500)                                               |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor 9. H. R. Brahana, Associate Professor 10. W. J. Trjitzinsky, Associate Professor 11. A. W. Boldyreff, Associate Professor (Salary paid by University of Arizona) 12. H. W. Bailey, Assistant Professor and Executive Secretary of the Department (See Administration (Total salary                                                                                                                                                       | A<br>A<br>A<br>A<br>D<br>B90<br>D10                                     | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>4 500<br>4 500<br>4 500<br>4 500<br>3 300<br>500)<br>3 800)                            |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor 9. H. R. Brahana, Associate Professor 10. W. J. Trjitzinsky, Associate Professor 11. A. W. Boldyreff, Associate Professor (Salary paid by University of Arizona) 12. H. W. Bailey, Assistant Professor and Executive Secretary of the Department (See Administration (Total salary. 13. Harry Levy, Assistant Professor.                                                                                                                 | A<br>A<br>A<br>A<br>D<br>B90<br>D10                                     | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>4 500<br>4 500<br>4 500<br>3 300<br>500)<br>3 800)<br>2 650                            |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A<br>A<br>A<br>A<br>D<br>B90<br>D10<br>B                                | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>4 500<br>4 500<br>4 500<br>4 500<br>3 300<br>500)<br>3 800)<br>2 650<br>3 000          |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor 9. H. R. Brahana, Associate Professor 10. W. J. Trjitzinsky, Associate Professor 11. A. W. Boldyreff, Associate Professor (Salary paid by University of Arizona) 12. H. W. Bailey, Assistant Professor and Executive Secretary of the Department (See Administration (Total salary 13. Harry Levy, Assistant Professor 14. Ralph Hull, Assistant Professor 15. D. G. Bourgin, Assistant Professor                                        | A<br>A<br>A<br>A<br>A<br>D<br>B<br>B<br>B<br>B<br>B                     | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>4 500<br>4 500<br>3 300<br>500)<br>3 800)<br>2 650<br>3 000<br>3 000                   |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor 9. H. R. Brahana, Associate Professor 10. W. J. Trjitzinsky, Associate Professor 11. A. W. Boldyreff, Associate Professor (Salary paid by University of Arizona) 12. H. W. Bailey, Assistant Professor and Executive Secretary of the Department (See Administration (Total salary 13. Harry Levy, Assistant Professor 14. Ralph Hull, Assistant Professor 15. D. G. Bourgin, Assistant Professor 16. P. W. Ketchum, Assistant Professor | A<br>A<br>A<br>A<br>A<br>D<br>D<br>D<br>I<br>O<br>B<br>B<br>B<br>B<br>B | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>4 500<br>4 500<br>4 500<br>3 300<br>500)<br>3 800)<br>2 650<br>3 000<br>3 000<br>3 100 |
| 3. G. A. Miller, Professor, Emeritus 4. J. B. Shaw, Professor, Emeritus 5. R. D. Carmichael, Professor (Salary under Graduate School) 6. Arnold Emch, Professor 7. A. R. Crathorne, Professor 8. Olive C. Hazlett, Associate Professor 9. H. R. Brahana, Associate Professor 10. W. J. Trjitzinsky, Associate Professor 11. A. W. Boldyreff, Associate Professor (Salary paid by University of Arizona) 12. H. W. Bailey, Assistant Professor and Executive Secretary of the Department (See Administration (Total salary 13. Harry Levy, Assistant Professor 14. Ralph Hull, Assistant Professor 15. D. G. Bourgin, Assistant Professor                                        | A<br>A<br>A<br>A<br>A<br>D<br>D<br>D<br>I<br>O<br>B<br>B<br>B<br>B<br>B | 3 000<br>2 950<br>2 259<br><br>4 500<br>4 500<br>4 500<br>4 500<br>3 300<br>500)<br>3 800)<br>2 650<br>3 000<br>3 000                   |

|            |                                                              |          | σ           | 1                  |
|------------|--------------------------------------------------------------|----------|-------------|--------------------|
|            | E-L- D. Bonner Associate                                     | D75      |             | <i>lary</i><br>988 |
| 19.        | Echo D. Pepper, Associate                                    | E25      |             | 962)               |
|            | (Total salary                                                |          |             | 950)               |
| 20.        | Beulah M. Armstrong, Associate                               | В        |             | 400                |
| 21.        | V. A. Hoersch, Associate                                     | В        |             | 300                |
| 22.        | Wilfrid Wilson, Associate                                    | В        |             | 300                |
| 23.        | G. E. Moore, Associate                                       | В        |             | 500                |
| 24.        | H. J. Miles, Associate                                       | В        | 2           | 400                |
| 25.        | C. W. Mendel, Associate                                      | Ď        |             | 500                |
| 26.        | R. S. Martin, Associate                                      | Б        |             | 400                |
| 27.        | J. W. Peters, Instructor                                     | E        | 2           | 100                |
| 28.        | O. K. Bower, Instructor (On leave with full pay for 1938-39; | _        |             |                    |
|            | on exchange for A. W. Boldyreff, Item 11)                    | 본        | _           | 100                |
| 29.        | Leonard Bristow, Instructor                                  | E        |             | 100                |
| 30.        | Josephine H. Chanler, Instructor                             | E        |             | 800                |
| 31.        | W. S. Turpin, Instructor                                     | E<br>E   | _           | 800                |
|            | H. E. Vaughan, Instructor                                    | Ē        |             | 000                |
| 33.        | T                                                            | Ē        |             | 800                |
| 34.        | , Instructor                                                 | Ē        | _           | 800                |
| 35.        |                                                              | E50      | 2           | 750                |
| 36.        | , Assistant, Assistant                                       | E50      |             |                    |
| 37.        | A. O. Lindstrum, Assistant.                                  | E40      |             | 750<br>600         |
| 30.        | G. W. James, Assistant                                       | E40      |             | 600                |
| 39.<br>40. | , Assistant                                                  | E40      |             | 600                |
| 41.        | Assistant                                                    | E40      |             | 600                |
| 42.        |                                                              | E40      |             | 600                |
| 42.        | J. F. Heyda, Assistant                                       | E40      |             | 600                |
| 44.        | Margaret M. Hansman, Assistant                               | E40      |             | 600                |
| 45.        |                                                              | E40      |             | 600                |
| 46.        | F. I. Wevl. Assistant                                        | E40      |             | 600                |
| 47.        | T. E. Judd, Assistant                                        | E40      |             | 600                |
| 48.        | K. V. Knight, Assistant                                      | E40      |             | 600                |
| 49.        | C. F. Strobel, Assistant                                     | E50      |             | 750                |
| 50.        | Assistant                                                    | E40      |             | 600                |
| 51.        | K. L. Nielsen, Assistant                                     | E50      |             | 750                |
| 52.        | D. E. Kibbey, Assistant                                      | E40      |             | 600                |
| 53.        | R. S. Pate, Assistant                                        | E40      |             | 600                |
| 54.        | , Assistant                                                  | E40      |             | 600                |
| 55.        | F. M. Pulliam, Assistant                                     | E33      |             | 500                |
| 56.        | J. J. Eachus, Assistant                                      | E66      | I           | 000                |
| 57.        | J. R. F. Kent, Assistant                                     | E50      |             | 750                |
|            | P. E. Lewis, Assistant                                       | E50      |             | 750                |
| 59∙        | Assistant                                                    | E50      |             | 750                |
| 60.        | Mrs. Mary P. Walls, Secretary (C. S.).                       | E25<br>D | •           | 375<br>500         |
| ы.         | Cub total Calarias                                           | D        | (113        |                    |
| 60         | Sub-total, Salaries. Wages                                   | Н        | (113        | 50                 |
| 02.        |                                                              | 11       | <del></del> |                    |
|            | Total, Mathematics                                           |          | \$113       | 322                |
|            |                                                              |          |             |                    |
|            | Philosophy                                                   |          |             |                    |
| т          | M. T. McClure, Professor and Head of Department              | Α        |             |                    |
| ••         | (Salary under Administration)                                |          | •           |                    |
| 2.         | A. H. Daniels, Professor, Emeritus                           |          | \$ 3        | 000                |
| _,         | (See President's Office                                      |          |             | 954)               |
|            | (Total salary                                                | _        |             | 954)               |
| 3.         |                                                              | D        | 6           | 000                |
| 4.         | G. R. Morrow, Professor                                      | Α        | 5           | 000                |
|            |                                                              |          |             |                    |

|          |                                                             |            | Sa    | lary       |
|----------|-------------------------------------------------------------|------------|-------|------------|
| 5.<br>6. | D. W. Gotshalk, Associate Professor                         | A          |       | 600        |
| _        | pay for 1938-39), Assistant Professor                       | A<br>D     |       | 000<br>800 |
| 7.<br>8. | O. A. Kubitz, Associate.                                    | Ď          |       | 400        |
| 9.       | , Instructor                                                | D          |       | 000        |
| ΙÓ.      |                                                             | D17        |       | 300        |
|          | on leave, and not included in total                         | D83        | т     | 500)       |
|          | (Total salary                                               | 203        |       | 800)       |
|          | Total, Philosophy                                           |            | \$ 28 | 100        |
|          | Physiology                                                  |            |       |            |
| ı.       | W. E. Burge, Associate Professor                            | Α          | \$ 3  | 600        |
| 2.       | F. R. Steggerda, Assistant Professor                        | Ď          |       | 000        |
| 3.       | W. P. Elhardt, Instructor                                   | E<br>E     |       | 100        |
| 4.       | A. B. Taylor, Instructor                                    | Ē          |       | 170<br>000 |
| ĕ.       | , Assistant                                                 | E          |       | 500        |
| 7.       | , Assistant                                                 | E          |       | 500        |
| 8.       | H. L. Terry, Assistant                                      | E<br>D     | I     | 360        |
| 70       | R. L. Davis, Laboratory Helper, Retired                     | ט          |       | 900<br>353 |
| 10.      | Sub-total, Salaries                                         |            | (18   | 483)       |
| II.      | Wages                                                       | H          |       | 75°        |
|          | Total, Physiology                                           |            | \$ 19 | 233        |
|          | Political Science                                           |            |       |            |
| I.       | J. W. Garner, Professor and Head of Department              | Α          | \$8   | 000        |
| 2.       | J. A. Fairlie, Professor                                    | Ą          | 6     | 000        |
| 3.       | J. M. Mathews, Professor C. A. Berdahl, Professor           | A.         |       | 250        |
| 4.       | C. M. Kneier, Associate Professor (On leave without pay for | п          | 9     | 000        |
|          | 1938-39)                                                    | Α          | 4     | 500        |
|          | C. B. Hagan, Associate                                      |            | 2     | 500        |
|          | C. F. Snider, Instructor                                    |            |       | 250        |
| 0.       | Valentine Jobst, Instructor                                 | Ē          |       | 250<br>000 |
| 10.      | J. F. Isakoff, Instructor                                   | Ē          |       | 000        |
| II.      | G. G. Lentz, Assistant                                      | E50        |       | 600        |
|          | Elliot Cassidy, Assistant                                   |            |       | 600        |
| 13.      | E. T. Hanson, Assistant                                     | E50<br>D50 |       | 600<br>600 |
|          | Sub-total, Salaries                                         | 2 00       | (42   | 150)       |
| 15.      | Wages                                                       | H          |       | 200        |
|          | Total, Political Science                                    |            | \$ 42 | 350        |
|          | Psychology                                                  |            |       |            |
| ı.       | Herbert Woodrow, Professor and Head of Department           | A          |       | 250        |
|          | P. T. Young, Professor  E. A. K. Culler, Professor          |            |       | 000        |
|          | A. W. Brown, Associate Professor (Without salary)           |            | •     |            |
| 5.       | G. D. Higginson, Associate Professor                        | A          | 3     | 400        |
| 6.       | H. H. Anderson, Assistant Professor                         | В          |       | 000        |
| 7.<br>8. | W. G. McAllister, Associate                                 | Б<br>Е.75  |       | 400<br>500 |
| ٠,       | (See Personnel Bureau                                       | Ĕ25        | •     | 800)       |
|          | (Total salary                                               | •          | 2     | 300)       |
|          |                                                             |            |       |            |

|     |                                                                             | _               |    |    | lary       |
|-----|-----------------------------------------------------------------------------|-----------------|----|----|------------|
|     | T. W. Harrell, Instructor                                                   | Ē               |    |    | 800        |
| 10. | L. L. McQuitty, Instructor                                                  | Ē               |    |    | 800        |
| ĮΙ. | L. M. Hanks, Jr., Instructor                                                | E               |    | I  | 800        |
| 12. | M. L. Phillips, Assistant                                                   | <u>분</u> 50     |    |    | 600        |
| 13. | L. N. Wiley, Assistant                                                      | Ē               |    | I  | 200        |
| 14. | H. E. Brogden, Assistant                                                    | E50             |    |    | 600        |
| 15. | W. F. Thomas, Assistant                                                     | E50             |    |    | 600        |
| 16. | W. A. Hunter, Demonstrator                                                  | E50             |    |    | 600        |
| 17. | , Assistant. , Clerk and Stenographer (C. S.)  Sub-total, Salaries.  Wages. | E25             |    | _  | 300        |
| 18. | Clerk and Stenographer (C. S.)                                              | D               | ,  |    | 020        |
|     | Sub-total, Salaries                                                         |                 | (, | 33 | 870)       |
| 19. | Wages                                                                       | Н               |    |    | 350        |
|     | Total, Psychology                                                           |                 | \$ | 34 | 220        |
|     | Romance Languages                                                           |                 |    |    |            |
|     | D. H. Carnahan, Professor and Head of Department                            | Α               | \$ | _  | 250        |
|     | T. E. Oliver, Professor                                                     | Ä               | ₽  |    |            |
| 2.  | Péris Michaud Professor                                                     | Ä               |    | 5  | 475<br>560 |
| 3.  | Régis Michaud, Professor                                                    | 11              |    | Э  | 300        |
| 4.  | semester of 1938-39)                                                        | A               |    | 4  | 500        |
|     | Arthur Hamilton, Associate Professor                                        | Ā               |    |    | 500        |
| Š.  | J. A. Balseiro, Associate Professor                                         | Ä               |    |    | 500        |
| · · | S F Will Associate Professor                                                | Ā               |    |    | 600        |
| ٧.  | S. F. Will, Associate Professor                                             | 11              |    | J  | 000        |
| ٥,  | for second semester of 1938-39)                                             | В               |    | 2  | 000        |
| 0   | C. C. Gullette, Assistant Professor                                         |                 |    |    | 100        |
| 10. | I. C. Keating Associate                                                     | Ď               |    |    | 400        |
| TT. | L. C. Keating, Associate                                                    | Ĕ               |    |    | 800        |
| 11. | J. H. Elsdon, Instructor                                                    | Ĕ               |    |    | 800        |
| 12. | W. J. Boning, Instructor                                                    | Ē               |    |    | 800        |
| 13. | C. P. Viens, Instructor                                                     | Ē               |    |    | 800        |
| 14. | E. P. Shaw, Instructor                                                      | Ĕ               |    | ī  | 800        |
| 16. |                                                                             | Ē               |    | -  | 800        |
|     | J. R. Young, Assistant                                                      | Ē               |    |    | 540        |
|     | J. H. Amiel, Assistant                                                      | Ē               |    |    | 540        |
| IO. | John Alexander, Assistant                                                   | Ē               |    |    | 545        |
| 19. | J. H. Utley, Assistant                                                      | Ē               |    | ī  | 540        |
| 21. | L. H. Bussard, Assistant                                                    | Ē               |    |    | 630        |
| 22. | Angelina R. Pietrangeli, Assistant                                          | Ē               |    |    | 630        |
|     | R. R. Bushart, Assistant                                                    | _               |    | _  | 900        |
| 24  | Joseph S. Flores, Assistant                                                 | E75             |    |    | 900        |
| 25  | John Hartsook, Assistant                                                    | E <sub>75</sub> |    |    | 900        |
|     | G. R. Hilton, Assistant                                                     |                 |    |    | 770        |
| 27. | B. H. Mainous, Assistant                                                    | E50             |    |    | 600        |
| 28. | Cordelia Reed, Assistant                                                    | E50             |    |    | 600        |
| 20. | E. S. Beadle, Assistant                                                     | E50             |    |    | 600        |
| 30. | Dorothy M. Ralph, Assistant                                                 | E50             |    |    | 700        |
|     | Laurence LaSage, Assistant                                                  |                 |    |    | 600        |
| 32. | J. F. Marshall, Assistant                                                   | E50             |    |    | 600        |
| 33. | Henrietta C. Pence, Assistant                                               | E5o             |    |    | 600        |
| 34. | Henrietta C. Pence, Assistant                                               | E50             |    |    | 600        |
| 35. | Renato Rosaldo, Assistant                                                   | E50             |    |    | 600        |
| 36. | Renato Rosaldo, Assistant                                                   | E50             |    |    | 450        |
| -   | Total, Romance Languages                                                    | -               | \$ | 68 | 530        |
|     | Sociology                                                                   |                 |    |    |            |
| _   |                                                                             |                 | æ  | _  | 000        |
| I.  | P. P. Toft Professor and Head of the Department                             |                 | \$ | O  | 000        |
| 2.  | D. R. Taft, Professor (On leave with one-half pay for first                 | A               |    |    |            |
| _   | semester of 1938-39)                                                        | A               |    | 4  | 475        |
| 3.  | E. 1. Hiller, Professor (Un leave with full pay for second                  | A               |    |    | 250        |
|     | semester of 1938-39)                                                        | 4.5             |    | 4  | 250        |

|            |                                                                                              |            | Sa    | lary        |
|------------|----------------------------------------------------------------------------------------------|------------|-------|-------------|
| 4.         | J. W. Albig, Assistant Professor<br>Executive Secretary of Department (Until further notice) | В          |       | 000         |
| •          | Executive Secretary of Department (Until further notice)                                     | F          |       | •••         |
|            | (Paid from Item 1                                                                            |            | •     | 300)        |
| _          | (Total salary                                                                                | В          |       | 300)<br>000 |
| 5·         | W. R. Tylor, Assistant Professor B. F. Timmons, Assistant Professor                          | B          |       | 000         |
| 7.         | D. E. Lindstrom, Assistant Professor of Rural Sociology                                      |            |       |             |
| -          | (See College of Agriculture                                                                  | Ď          |       | 400)        |
|            | E. A. Ahrens, Instructor                                                                     | Ď          |       | 100         |
| 9.         | A. V. Houghton, Assistant                                                                    | E so       | 2     | 000         |
| 10.        | Sub-total, Salaries.                                                                         | 150        | (28   | 700<br>525) |
| II.        | Wages                                                                                        | Н          | (20   | 600         |
|            | Total, Sociology                                                                             |            | \$ 29 |             |
|            |                                                                                              |            |       | - 0         |
|            | Zoology                                                                                      |            |       |             |
| I.         | Charles Zeleny, Professor                                                                    | Δ          |       | 300         |
| 2.         | H. B. Ward, Professor, Emeritus                                                              | А          | 5     | 260<br>000  |
| 4.         | Frank Smith, Professor, Emeritus                                                             |            |       | 250         |
| 5.         | V. E. Shelford, Professor                                                                    | Α          |       | 275         |
| 6.         | H. J. Van Cleave, Professor                                                                  | Ą          |       | 150         |
| 7.         | Waldo Shumway, Professor                                                                     | Ą          | 5     | 000         |
| 8.         | L. A. Adams, Associate Professor                                                             | A          | 3     | 800         |
| 9.         | R. R. Kudo, Associate Professor. L. J. Thomas, Assistant Professor.                          | A<br>B     | 3     | 800<br>160  |
|            | F. B. Adamstone, Assistant Professor                                                         | B          | 3     | 000         |
|            | S. C. Kendeigh, Assistant Professor                                                          | B          | 2     | 650         |
|            | W. M. Luce, Associate                                                                        | D          |       | 80o         |
| 14.        | B. V. Hall, Associate                                                                        | ₽          |       | 500         |
| 15.        | T. W. Robinson, Instructor                                                                   | E          | -     | 800         |
|            | Lester Ingle, Instructor                                                                     |            | I     | 800<br>600  |
|            | M. C. Meyer, Assistant                                                                       | E50<br>E50 |       | 600         |
| 10.        | R. W. Fautin, Assistant.                                                                     | E50        |       | 600         |
| 20.        | , Assistant                                                                                  | E25        |       | 300         |
| 21.        | H. G. Kimpel, Assistant                                                                      | E50        |       | 600         |
| 22.        | P. V. Gustafson, Assistant. C. T. Black, Assistant.                                          | £50        |       | 600         |
| 23.        | C. I. Black, Assistant                                                                       | E 50       |       | 600         |
| 25.        | C. L. Kanatzar, Assistant                                                                    | E 20       |       | 500<br>300  |
|            | C. W. Markus, Assistant                                                                      |            |       | 300         |
| 27.        | , Assistant                                                                                  | E25        |       | 300         |
| 28.        | Assistant                                                                                    | E25        |       | 300         |
| 29.        | C. J. Goodnight, Assistant                                                                   | £50        |       | 600         |
| 30.<br>31. | S. W. Gray, Assistant                                                                        | E 50       |       | 600         |
| 32.        | Jane C. Dirks, Assistant                                                                     | E25        |       | 300<br>300  |
| 33.        | Victor Sprague, Assistant                                                                    | E50        |       | 600         |
| 34.        | Victor Sprague, Assistant.  Mrs. Katharine H. Paul, Scientific Artist                        | E          | 2     | 260         |
| 35.        | O. C. McMillin, Technician and Storekeeper                                                   | D          |       | 000         |
| 30.<br>2≅  | Virginia T. Brennan, Clerk and Stenographer (C. S.)                                          | Dec        | 1     | 300         |
| 37.        | George Svihla, Research Assistant                                                            | D50        | (71   | 720<br>925) |
| 38.        | Wages                                                                                        | Н          |       | 113         |
| -          | Total, Zoology                                                                               |            |       | 038         |
|            | Classical Museum                                                                             |            |       |             |
| ı.         | Wages                                                                                        | H          | \$    | 250         |
|            | Museum of Fusences Culture                                                                   |            |       |             |
| ı.         | Wages                                                                                        | Н          | \$    | 250         |
| -          |                                                                                              |            |       | v-          |

#### Museum of Natural History Salary I. F. C. Baker, Curator..... D 3 700 2. Wages..... H 500 Total, Museum of Natural History..... 200 SCHOOL OF JOURNALISM 5 000 4 000 2. R. R. Barlow, Professor..... A 3 650 3 600 2 750 7. N. H. Shere, Instructor.... E 2 500 8. M. D. Seil, Instructor. E 9. C. E. Flynn, Instructor, and Assistant to Director. E 2 000 1 900 700 715) I 435 2 850) 375 12. Martha S. Alexander, Graduate Stenographer (C. S.)..... D I 500 (27 975) 13. Wages..... H 695 \$ 28 670 COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION Summary Salaries Other and Wages Expense Total \$ 19 582 Administration...... .....\$ 14 607 \$ 4 975 ### Sub-total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 10 Business Organization and Operation 104 826 Economics 106 353 104 826 . . . . . . · · · · · · · · <sup>1</sup> 106 353 (230 761) (4 975) 2 150 Bureau of Business Research..... 10 175 Total.....\$233 811 \$240 936 Expendable Endowment Income and Gift Funds Instruction W. B. McKinley Public Utility Economics Professorship Fund (Endowment Income).... \$3 500 . . . . . . \$3 500 Special Research Public Utility Economics (Gift Fund)..... I 5002 \$5 000 \$5 000 Administration Salarv 1. C. M. Thompson, Dean of the College and Director of the 4 750 3 500) 8 250) 1 187

(See Business Organization and Operation...... A75

(Total salary.....

3 563)

4 750)

Included under Administration.

Estimated.

|          |                                                                                                     | _                    | Sa     | lary         |
|----------|-----------------------------------------------------------------------------------------------------|----------------------|--------|--------------|
| 3⋅       | R. P. Hackett, Assistant Dean                                                                       | D50<br>B50           |        | 500          |
|          | (Total salary                                                                                       | D 20                 |        | 500)<br>000) |
| 4.       | Freda F. Walker, Chief Clerk (Exempt)                                                               | D                    |        | 200          |
| <u>.</u> | (Total salary. Freda F. Walker, Chief Clerk (Exempt). Mrs. Lucile M. Schaudt, Stenographer (C. S.). | Ď                    |        | 380          |
| 6.       | Mrs. Ruth Matlock, Stenographer (C. S.), Stenographer (C. S.)                                       | n<br>D               |        | 200          |
| 7.<br>8. | , Stenographer (C. S.), Clerk (C. S.)                                                               | D                    | 1      | 080<br>960   |
|          | Sub-total, Salaries                                                                                 | _                    | (14    | 257)         |
| 9.       | Wages                                                                                               | H                    |        | 350          |
|          | Total, Administration                                                                               |                      | \$ 14  | 607          |
|          | Business Organization and Operation                                                                 |                      |        |              |
| I.       | H. T. Scovill, Professor of Accountancy and Head of Depart-                                         | _                    |        |              |
|          | ment                                                                                                | A                    | \$ 7   | 300          |
| 2.       | Lloyd Morey, Professor of Accountancy(Salary under Business Office)                                 | A                    | • •    | • • • •      |
| 2        | E. I. Filbey. Professor of Accountancy                                                              | Α                    | 5      | 500          |
| 4.       | E. J. Filbey, Professor of Accountancy                                                              |                      | J      | 000          |
| ·        | P. D. Converse, Professor of Business Organization and                                              | Α                    | 5      | 500          |
| 5-       | P. D. Converse, Professor of Business Organization and                                              | Δ                    |        | 700          |
| 6        | Operation                                                                                           | Ass                  |        | 700<br>763   |
| υ.       | (See Bureau of Business Research                                                                    | D45                  |        | 237)         |
|          | (Total salary                                                                                       | - 10                 |        | 000)         |
| 7٠       | A. G. Anderson, Professor of Business Organization and                                              | ٨                    |        |              |
| Ω        | Operation                                                                                           | A<br>A <sub>75</sub> |        | 700          |
| 0.       | (See Administration                                                                                 | D <sub>25</sub>      | J<br>I | 563<br>187)  |
|          | (Total salary                                                                                       | 0                    |        | 750)         |
|          | Mrs. Alta G. Saunders, Professor of Business English                                                | A                    |        | 000          |
| IO.      | E. R. Dillavou, Professor of Business Law                                                           |                      |        | 300          |
| 11.      | E. L. Theiss, Associate Professor of Accountancy                                                    | A<br>A               |        | 100          |
| 12.      | R. P. Hackett, Assistant Professor of Accountancy                                                   |                      | -      | 700<br>500   |
| 23.      | (See Administration                                                                                 | D50                  |        | 500)         |
|          | (Total salary                                                                                       | - 0-                 |        | 000)         |
| 14.      | W. E. Karrenbrock, Assistant Professor of Accountancy                                               | D                    | 2      | 900          |
| 15.      | H. W. Huegy, Assistant Professor of Business Organization                                           | В                    | •      | *00          |
| 16       | and Operation                                                                                       | В                    | 2      | 700<br>700   |
| 17.      | F. H. Beach, Assistant Professor of Business Organization                                           | ~                    | -      | 700          |
|          | and Operation                                                                                       | В                    | 2      | 800          |
|          | W. F. Frese, Assistant Professor of Accountancy                                                     | В                    |        | 700          |
| 19.      | C. C. Curtis, Assistant Professor of Business Law                                                   | В                    | 2      | 700          |
| 20.      | Operation Operation                                                                                 | R                    | 2      | 500          |
| 21.      | Operation                                                                                           | B                    |        | 100          |
| 22.      | P. C. Roberts, Associate in Business Law                                                            | В                    |        | 100          |
| 23.      | H. M. Edwards, Instructor in Business Organization and                                              | _                    |        |              |
|          | OperationSem. II                                                                                    |                      | -      | 200          |
|          | (See Business Office<br>(Total salary                                                               | D83                  |        | 050)<br>250) |
| 24.      | , Instructor in Accountancy                                                                         | E                    |        | 000          |
|          | , Instructor in Accountancy                                                                         | Ē                    |        | 000          |
| 26.      | W. E. Campbell, Instructor in Accountancy                                                           | Ē                    |        | 700          |
| 27.      | L. M. Kessler, Instructor in Accountancy                                                            | E                    |        | 600          |
| 29.      | C. J. Gaa, Instructor in Accountancy, Instructor                                                    | E<br>E               | I<br>2 | 600<br>000   |
|          | Charles P. Slater, Assistant in Accountancy                                                         | Ē                    |        | 300          |
| -        | ,,                                                                                                  |                      |        | ~            |

|     |                                                            |                  |      | C-1            |   |
|-----|------------------------------------------------------------|------------------|------|----------------|---|
|     | U. F. Denne Assistant in Associations                      | E                |      | Salary         |   |
| 31. | H. E. Breen, Assistant in Accountancy                      | E                |      | 1 400          |   |
| J*. | Operation                                                  | E                |      | I 500          |   |
| 33. | Operation                                                  |                  |      | 0              |   |
| 00- | Operation                                                  | E                |      | I 500          |   |
| 34. | , Assistant in Business Law                                | $\mathbf{E}$     |      | 1 400          |   |
| 35. | E. I. Kirkham, Ir., Assistant in Accountancy               | E                |      | I 300          |   |
| 36. | D. K. Griffith, Assistant in Accountancy                   | E                |      | 1 200          |   |
| 37. | T. R. Hopkins, Jr., Assistant in Business Organization and | _                |      |                |   |
| . 0 | Operation                                                  | Ē                |      | 1 500          |   |
| 38. | W. E. Thomas, Assistant in Accountancy                     | E                |      | I 200          |   |
| 39. | , Assistant in Accountancy                                 | E75              |      | 900<br>900     |   |
| 40. | G. B. Vasen, Assistant in Accountancy                      | E75              |      | 600            |   |
| 42. | R. K. Mautz, Assistant in Accountancy                      | E75              |      | 900            |   |
| 43. | M. N. Broussard, Assistant in Accountancy                  | E50              |      | 600            |   |
| 44. | J. R. Taylor, Assistant in Accountancy                     | E75              |      | 900            |   |
| 45. | Assistant                                                  | E50              |      | 600            |   |
| 46. | Claudia C. Mock, Stenographer (C. S.)                      | ď                |      | I 200          |   |
| •   | Total, Business Organization and Operation                 |                  | \$10 | 4 826          |   |
|     | Economics                                                  |                  |      |                |   |
| _   | D. C. S. Maria I of Danaston and                           | Δ                | \$   | 8 000          |   |
| I.  | David Kinley, Professor, Emeritus                          | 71               | •    | 3 000          |   |
| 2.  | (See President's Office                                    |                  |      | 3 000          | ١ |
|     | (Total salary                                              |                  |      | 6 000          |   |
| 3.  | M. H. Robinson, Professor, Emeritus                        |                  |      | 2 523          | ′ |
| ۵.  | E. L. Bogart, Professor, Emeritus                          |                  |      | 3 000          |   |
| 5.  | C. M. Thompson, McKinley Professor of Economics of Public  |                  |      | _              |   |
| •   | Utilities                                                  | Α                |      |                |   |
|     | (Salary under Administration)                              |                  |      |                |   |
| 6.  | Simon Litman, Professor                                    | A                |      | 5 500          |   |
| 7.  | M. H. Hunter, Professor                                    |                  |      | 5 250          |   |
| 8.  | F. E. Lee, Professor                                       | A<br>A           |      | 5 250          |   |
| 9.  | Ivan Wright, Professor                                     | A75              |      | 4800<br>2850   |   |
| 10. | (See Graduate School                                       | D <sub>2</sub> 5 |      | I 250          | • |
|     | (Total salary                                              | 223              |      | 4 100          |   |
| H.  | (Total salary D. P. Locklin, Associate Professor           | Α                |      | 3 800          |   |
| 12. | P. H. Brown, Associate Professor                           | Α                |      | 3 500          |   |
| 13. | F. G. Dickinson, Assistant Professor                       | В                |      | 3 350          |   |
| 14. | W. A. Neiswanger, Assistant Professor                      | В                |      | 3 600          |   |
| 15. | Edmund Whittaker, Assistant Professor                      | Ď                |      | 3 500          |   |
| 16. | H. K. Allen, Assistant Professor                           | В                |      | 3 000          |   |
| 17. | P. M. Green, Assistant Professor                           | В                |      | 3 000          |   |
| 18. | R. M. Nolen, Assistant Professor                           | D<br>B           |      | 3 500          |   |
| 19. | R. H. Blodgett, Assistant Professor                        | B                |      | 3 000<br>2 350 |   |
| 20. | A. T. Helbing, Associate                                   | Ď                |      | 2 800          |   |
| 21. | D. L. Kemmerer, Associate.                                 | В                |      | 2 500          |   |
| 23. | D. L. Kemmerer, Associate                                  | Ď                |      | 3 000          |   |
| 24. | , Associate                                                | D                |      | 2 500          |   |
| 25. | B. N. Behling, Instructor                                  | E                |      | <b>2 08</b> 0  |   |
| 26. | Janet L. Weston, Instructor                                | E                |      | 2 000          |   |
| 27. | P. M. Van Arsdell, Instructor                              | Ē                |      | 2 000          |   |
| 28. | W. B. Lockling, Instructor                                 | Ē                |      | 2 000          |   |
| 29. | J. J. Carney, Jr., Instructor                              | E                |      | 1 800          |   |
| 30. | H. F. Underhill, Instructor                                | E                |      | 1 800          |   |
| 31. | P. F. Palmer, Instructor                                   | E                |      | 1 800          |   |

| 32. —, Instructor. 33. G. W. Miller, Assistant. 34. J. A. McGuire, Assistant. 35. C. M. Elliott, Assistant. 36. G. C. Losee, Assistant. 37. L. L. Waters, Assistant. 38. J. W. Wiley, Assistant. 39. Frances M. Whitehead, Assistant. 40. J. D. Morgan, Assistant. 41. —, Assistant. 42. Mrs. Leona Alexander, Stenographer (C. S. Total, Economics.                                                                                                                                          |                                                                              |                                                                                      |                                                                                                                     | E50<br>E50<br>E50<br>E50<br>E50<br>E50<br>E50                                                                | I                                                                                                                                                                                       | 800<br>050<br>700<br>700<br>700<br>700<br>700<br>700<br>350<br>200                                                   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|
| Bureau of Business 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Resear                                                                       | ch                                                                                   |                                                                                                                     |                                                                                                              |                                                                                                                                                                                         |                                                                                                                      |  |
| <ol> <li>C. M. Thompson, Director</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                              |                                                                                      |                                                                                                                     | B<br>D45<br>A55                                                                                              | \$ 2                                                                                                                                                                                    | <br>237<br>763)                                                                                                      |  |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                              |                                                                                      |                                                                                                                     | E<br>D                                                                                                       | 5                                                                                                                                                                                       | 900)<br>500<br>288                                                                                                   |  |
| 5, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                              |                                                                                      | • • •                                                                                                               | E50<br>E50                                                                                                   | (6                                                                                                                                                                                      | 600<br>600<br>225)                                                                                                   |  |
| 7. Wages  Total, Bureau of Business Research                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                              |                                                                                      |                                                                                                                     | Н                                                                                                            |                                                                                                                                                                                         | 800<br>025                                                                                                           |  |
| COLLEGE OF EDU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CATIO                                                                        | ON                                                                                   |                                                                                                                     |                                                                                                              |                                                                                                                                                                                         |                                                                                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                              |                                                                                      |                                                                                                                     |                                                                                                              |                                                                                                                                                                                         |                                                                                                                      |  |
| Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                              |                                                                                      |                                                                                                                     |                                                                                                              |                                                                                                                                                                                         |                                                                                                                      |  |
| Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Sala                                                                         | ries                                                                                 | Oŧ                                                                                                                  | her                                                                                                          |                                                                                                                                                                                         |                                                                                                                      |  |
| Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Sala<br>and V                                                                |                                                                                      |                                                                                                                     | her<br>ense                                                                                                  | Т                                                                                                                                                                                       | otal                                                                                                                 |  |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | and V<br>\$12                                                                | Vages                                                                                | Ex‡                                                                                                                 | ense<br>938                                                                                                  | \$15                                                                                                                                                                                    | 328                                                                                                                  |  |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | and V<br>\$12<br>4                                                           | Vages<br>390<br>540                                                                  | Ex‡                                                                                                                 | ense<br>938<br>490                                                                                           | \$15<br>6                                                                                                                                                                               | 328<br>030                                                                                                           |  |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | and V<br>\$12<br>4<br>55                                                     | Vages<br>390                                                                         | Ex#<br>\$2<br>I                                                                                                     | ense<br>938                                                                                                  | \$15<br>6<br>56                                                                                                                                                                         | 328                                                                                                                  |  |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | and V<br>\$12<br>4<br>55<br>61                                               | Vages<br>390<br>540<br>663                                                           | Exp<br>\$2<br>I                                                                                                     | ense<br>938<br>490<br>462                                                                                    | \$15<br>6<br>56<br>64                                                                                                                                                                   | 328<br>030<br>125<br>891                                                                                             |  |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | and V<br>\$12<br>4<br>55<br>61                                               | Vages<br>390<br>540<br>663<br>270<br>310<br>630                                      | Ex#<br>\$2<br>I<br>3                                                                                                | ense<br>938<br>490<br>462<br>621<br>190<br>256                                                               | \$15<br>6<br>56<br>64<br>13                                                                                                                                                             | 328<br>030<br>125<br>891<br>500<br>886                                                                               |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education                                                                                                                                                                                                                                                                                                                    | and V<br>\$12<br>4<br>55<br>61<br>12<br>5                                    | Vages<br>390<br>540<br>663<br>270<br>310<br>630<br>732                               | Exp<br>\$2<br>I<br>3<br>I                                                                                           | ense<br>938<br>490<br>462<br>621<br>190<br>256<br>577                                                        | \$15<br>6<br>56<br>64<br>13<br>5                                                                                                                                                        | 328<br>030<br>125<br>891<br>500<br>886<br>309                                                                        |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education Total. Smith-Hughes                                                                                                                                                                                                                                                                                                | and V<br>\$12<br>4<br>55<br>61<br>12<br>5<br>12<br>(30                       | Vages<br>390<br>540<br>663<br>270<br>310<br>630<br>732<br>672)                       | Exp \$2 I 3 I (3                                                                                                    | ense<br>938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)                                                | \$15<br>6<br>56<br>64<br>13<br>5<br>14                                                                                                                                                  | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)                                                                |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education Total, Smith-Hughes Sub-total                                                                                                                                                                                                                                                                                      | and V<br>\$12<br>4<br>55<br>61<br>12<br>5<br>12<br>(30<br>(164               | Vages<br>390<br>540<br>663<br>270<br>310<br>630<br>732<br>672)<br>535)               | Exp \$2 I 3 I (3                                                                                                    | 938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)<br>534)                                                | \$15<br>6<br>56<br>64<br>13<br>14<br>(33<br>(176                                                                                                                                        | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>069)                                                        |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education Total, Smith-Hughes Sub-total Bureau of Educational Research                                                                                                                                                                                                                                                       | and V<br>\$12<br>4<br>55<br>61<br>12<br>5<br>12<br>(30<br>(164               | Vages<br>390<br>540<br>663<br>270<br>310<br>630<br>732<br>672)<br>535)<br>500        | Exp<br>\$2<br>I<br>3<br>I<br>(3<br>(11                                                                              | 938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)<br>534)                                                | \$15<br>6<br>56<br>64<br>13<br>5<br>14<br>(33<br>(176                                                                                                                                   | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>069)                                                        |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education  Total, Smith-Hughes Sub-total Bureau of Educational Research Total                                                                                                                                                                                                                                                | and V<br>\$12<br>4<br>55<br>61<br>12<br>52<br>(30<br>(164<br>\$173           | Vages<br>390<br>540<br>663<br>270<br>310<br>630<br>732<br>672)<br>535)<br>500        | Exp \$2 I 3 I (3                                                                                                    | 938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)<br>534)                                                | \$15<br>6<br>56<br>64<br>13<br>14<br>(33<br>(176                                                                                                                                        | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>069)                                                        |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education Total, Smith-Hughes Sub-total Bureau of Educational Research                                                                                                                                                                                                                                                       | and V<br>\$12<br>4<br>55<br>61<br>12<br>52<br>(30<br>(164<br>\$173           | Vages<br>390<br>540<br>663<br>270<br>310<br>630<br>732<br>672)<br>535)<br>500        | Exp<br>\$2<br>I<br>3<br>I<br>(3<br>(11                                                                              | 938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)<br>534)                                                | \$15<br>6<br>56<br>64<br>13<br>5<br>14<br>(33<br>(176<br>9                                                                                                                              | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>0695)<br>078                                                |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education Total, Smith-Hughes Sub-total Bureau of Educational Research Total Administratio                                                                                                                                                                                                                                   | and V<br>\$12<br>4<br>55<br>61<br>12<br>5<br>12<br>(30<br>(164<br>8<br>\$173 | Vages<br>390<br>540<br>663<br>270<br>310<br>630<br>732<br>672)<br>535)<br>500<br>035 | Exp<br>\$2<br>1<br>3<br>1<br>(3<br>(11                                                                              | ense<br>938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)<br>534)<br>578                                 | \$15<br>56<br>64<br>13<br>5<br>14<br>(33<br>(176<br>\$185                                                                                                                               | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>0695)<br>078<br>147                                         |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education Industrial Education  Total, Smith-Hughes Sub-total Bureau of Educational Research Total  Total  Administratio                                                                                                                                                                                                     | and V<br>\$12<br>4<br>55<br>61<br>12<br>5<br>12<br>(30<br>(164<br>8<br>\$173 | Vages 390 540 663 270 310 630 732 672) 535) 500 035                                  | Exp \$2 1 3 1 (3 (11 \$12 \$12 \$12 \$12 \$12 \$12 \$13 \$13 \$14 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 | 938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)<br>534)                                                | \$15<br>56<br>64<br>13<br>5<br>14<br>(33<br>(176<br>\$185<br>\$2<br>\$3<br>\$3                                                                                                          | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>078<br>147<br>lary<br>250                                   |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education  Total, Smith-Hughes Sub-total Bureau of Educational Research Total  Administratio  1. T. E. Benner, Dean Professor of Education                                                                                                                                                                                   | and V<br>\$12<br>4<br>55<br>61<br>12<br>5<br>12<br>(30<br>(164<br>8<br>\$173 | Vages 390 540 663 270 310 630 732 672) 535) 500 035                                  | Exp \$2 1 3 1 (3 (11 \$12 )                                                                                         | ense<br>938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)<br>534)<br>578<br>112                          | \$15<br>66<br>64<br>13<br>13<br>(33<br>(176<br>9<br>\$185<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$             | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>078<br>147                                                  |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education Total, Smith-Hughes Sub-total Bureau of Educational Research Total  Administratio  1. T. E. Benner, Dean Professor of Education 2. Lillian Hart, Executive Clerk (Exempt) (See Summer Session                                                                                                                      | and V<br>\$12<br>4<br>55<br>61<br>12<br>52<br>(30<br>(164<br>8<br>\$173      | Vages 390 540 663 270 310 630 732 672) 535) 500 035                                  | Exp \$2                                                                                                             | ense<br>938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)<br>534)<br>578<br>112                          | \$15<br>64<br>13<br>14<br>(33<br>(176<br>9<br>\$185<br>Sa<br>\$ 8                                                                                                                       | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>078<br>147<br>lary<br>250                                   |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education Total, Smith-Hughes Sub-total Bureau of Educational Research Total  Administratio  1. T. E. Benner, Dean Professor of Education 2. Lillian Hart, Executive Clerk (Exempt) (See Summer Session                                                                                                                      | and V<br>\$12<br>4<br>55<br>61<br>12<br>52<br>(30<br>(164<br>8<br>\$173      | Vages 390 540 663 270 310 630 732 672) 535) 500 035                                  | Exp \$2                                                                                                             | ense<br>938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)<br>534)<br>578<br>112<br>B<br>A<br>D80         | \$15<br>66<br>56<br>64<br>13<br>5<br>14<br>(333<br>(176<br>9<br>\$185<br>Sa<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>078<br>147                                                  |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education  Total, Smith-Hughes Sub-total Bureau of Educational Research Total  Administratio  1. T. E. Benner, Dean Professor of Education 2. Lillian Hart, Executive Clerk (Exempt) (See Summer Session (Total salary 3. Frances Patton, Stenographer (C. S.)                                                               | and V<br>\$12<br>4<br>55<br>61<br>12<br>5<br>12<br>(30<br>(164<br>8<br>\$173 | Vages 390 540 663 270 310 630 732 672) 535) 500 035                                  | Exp \$2 1 3 1 (3 (11 \$\)                                                                                           | ense<br>938<br>490<br>4621<br>190<br>256<br>577<br>023)<br>534)<br>578<br>112<br>B<br>A<br>D<br>D<br>D<br>60 | \$15<br>66<br>56<br>64<br>13<br>5<br>14<br>(333<br>(176<br>9<br>\$185<br>Sa<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>078<br>147<br>250<br><br>920<br>480)<br>820                 |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education  Total, Smith-Hughes Sub-total Bureau of Educational Research Total  Administratio  1. T. E. Benner, Dean Professor of Education 2. Lillian Hart, Executive Clerk (Exempt) (See Summer Session (Total salary 3. Frances Patton, Stenographer (C. S.)                                                               | and V<br>\$12<br>4<br>55<br>61<br>12<br>5<br>12<br>(30<br>(164<br>8<br>\$173 | Vages 390 540 663 270 310 630 732 672) 535) 500 035                                  | Exp \$2                                                                                                             | ense<br>938<br>490<br>462<br>621<br>190<br>256<br>577<br>023)<br>534)<br>578<br>112<br>B<br>A<br>D80<br>D20  | \$15<br>66<br>56<br>64<br>13<br>5<br>14<br>(33<br>(176<br>\$185<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$       | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>078<br>147<br>lary<br>250<br>480)<br>400)<br>820<br>500)            |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education  Total, Smith-Hughes Sub-total Bureau of Educational Research Total  Administratio  1. T. E. Benner, Dean Professor of Education 2. Lillian Hart, Executive Clerk (Exempt) (See Summer Session (Total salary 3. Frances Patton, Stenographer (C. S.)                                                               | and V<br>\$12<br>4<br>55<br>61<br>12<br>5<br>12<br>(30<br>(164<br>8<br>\$173 | Vages 390 540 663 270 310 630 732 672) 535) 500 035                                  | Exp \$2                                                                                                             | ense<br>938<br>490<br>4621<br>190<br>256<br>577<br>534)<br>578<br>112<br>B<br>B<br>A<br>D80<br>D20           | \$15<br>66<br>56<br>64<br>13<br>5<br>14<br>(33<br>(176<br>\$185<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$       | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>078<br>147<br>lary<br>250<br><br>920<br>480)<br>400)<br>820<br>320) |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education Total, Smith-Hughes Sub-total Bureau of Educational Research Total  Administratio  1. T. E. Benner, Dean Professor of Education 2. Lillian Hart, Executive Clerk (Exempt) (See Summer Session (Total salary 3. Frances Patton, Stenographer (C. S.) (See Summer Session (Total salary 4. ———, Stenographer (C. S.) | and V<br>\$12<br>4<br>55<br>61<br>12<br>5<br>12<br>(30<br>(164<br>8<br>\$173 | Vages 390 540 663 270 310 630 732 672) 535) 500 035                                  | Exp \$2                                                                                                             | ense<br>938<br>490<br>4621<br>190<br>256<br>577<br>023)<br>534)<br>578<br>112<br>B<br>A<br>D<br>D<br>D<br>60 | \$15<br>66<br>56<br>64<br>13<br>5<br>143<br>(176<br>9<br>\$185<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$        | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>078<br>147<br>lary<br>250<br>480)<br>400)<br>820<br>500)            |  |
| Administration Appointments Committee Education Supervision and High School Instruction Smith-Hughes: Agricultural Education Home Economics Education Industrial Education  Total, Smith-Hughes Sub-total Bureau of Educational Research Total  Administratio  1. T. E. Benner, Dean Professor of Education 2. Lillian Hart, Executive Clerk (Exempt) (See Summer Session (Total salary 3. Frances Patton, Stenographer (C. S.)                                                               | and V<br>\$12<br>4<br>55<br>61<br>12<br>52<br>(30<br>(164<br>8<br>\$173      | Vages 390 540 663 270 310 630 732 672) 535) 500 035                                  | Exp \$2                                                                                                             | ense<br>938<br>490<br>4621<br>190<br>256<br>577<br>534)<br>578<br>112<br>B<br>B<br>A<br>D80<br>D20           | \$15<br>66<br>56<br>64<br>13<br>5<br>143<br>(176<br>9<br>\$185<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$        | 328<br>030<br>125<br>891<br>500<br>886<br>309<br>695)<br>078<br>147<br>250<br><br>400)<br>820<br>500)<br>320)<br>200 |  |

## Appointments Committee

|      | Tippominion womanico                                                            |                      |              | Ça | lary |
|------|---------------------------------------------------------------------------------|----------------------|--------------|----|------|
|      | L. W. Williams, Secretary                                                       | Das                  | ¢            |    | 400  |
| 1.   | (See Education                                                                  | F25                  | ₽            | 2  | 800) |
|      | (Total calary                                                                   | ويد                  |              | 2  | 200) |
| _    | (Total salary                                                                   | Ð                    |              |    | 140  |
| 4.   | Sub total Calarice                                                              | D                    |              |    | ٠.   |
| _    | Sub-total, Salaries                                                             | ш                    |              |    | 540) |
| 3.   | Wages                                                                           | 11                   | _            |    | 000  |
|      | Total, Appointments Committee                                                   |                      | \$           | 4  | 540  |
|      | Tr 94!                                                                          |                      |              |    |      |
|      | Education                                                                       | _                    | _            |    |      |
| I.   | E. H. Cameron, Professor                                                        | A90                  | \$           | 6  | 400  |
|      | (See Summer Session                                                             | Вю                   |              |    | 750) |
|      | (Total salary                                                                   |                      |              | 7  | 150) |
| 2.   | T. E. Benner, Professor                                                         | A                    |              |    |      |
|      | Dean                                                                            | В                    |              |    |      |
|      | (Salary under Administration)                                                   |                      |              |    |      |
| 3.   | W. S. Monroe, Professor                                                         | Α                    |              |    |      |
|      | (See Bureau of Educational Research                                             | D                    |              | 5  | 400) |
| 4.   | J. A. Clement, Professor                                                        | Α                    |              | 4  | 700  |
| 5.   | R. F. Seybolt, Professor of the History of Education                            | Α                    |              |    | 300  |
| 6.   | C. R. Griffith, Professor                                                       | A25                  |              |    | 625  |
|      | C. R. Griffith, Professor                                                       | $\mathbf{D}$         |              | 4  | 875) |
|      | (Total salary                                                                   |                      |              |    | 500) |
| 7.   | E. H. Reeder, Professor                                                         | Α                    |              | 4  | 500  |
| 8.   | Professor                                                                       | Α                    |              |    | 500  |
| 9.   | C. W. Odell. Associate Professor                                                | Α                    |              |    | 288  |
| Ió.  | O. F. Weber, Associate Professor                                                | Α                    |              | _  | 000  |
| 11.  | B. O. Smith, Associate Professor                                                | Α                    |              | •  | 500  |
| 12.  | Mrs. Nell C. B. Johnston, Assistant Professor                                   | В                    |              |    | 001  |
| 12.  | E. W. Dolch, Assistant Professor                                                | В                    |              |    | 800  |
| 14.  | G. W. Reagan, Assistant Professor                                               | B                    |              |    | 100  |
| T 5. | E. F. Potthoff, Assistant Professor                                             | B                    |              |    | 500  |
|      | R. B. Browne, Assistant Professor                                               |                      |              |    | 000  |
|      | (See University Extension                                                       |                      |              |    | 000) |
|      | (Total salary                                                                   | - 73                 |              |    | 000) |
| E 7. | C. W. Sanford, Assistant Professor                                              | В                    |              | 7  |      |
| -,-  | (Principal of University High School                                            | D                    |              | 3  | 800) |
| τ8.  | William Habberton, Assistant Professor                                          | Ď                    |              | -  |      |
|      | (See Supervision and High School Instruction                                    | $\bar{\mathbf{p}}$   |              |    | 350) |
| TO.  | Liesette I. McHarry, Associate                                                  | Đ                    |              |    | 00-7 |
| - 5. | Liesette J. McHarry, Associate                                                  | Đ                    |              | 2  | 800) |
| 20   | W. E. Harnish Associate                                                         | Ď                    |              |    |      |
| -0.  | W. E. Harnish, Associate                                                        | $\tilde{\mathbf{D}}$ |              |    | 800) |
| 21.  | L. W. Williams, Instructor                                                      | E25                  |              | _  | 800  |
|      | (See Appointments Committee                                                     | D75                  |              | 2  | 400) |
|      | (Total salary                                                                   | -75                  |              |    | 200) |
| 22.  | G. C. Kettelkamp, Instructor                                                    | E                    |              | -  |      |
|      | G. C. Kettelkamp, Instructor                                                    | $\tilde{\mathbf{E}}$ |              |    | 100) |
| 23.  |                                                                                 | Ē                    |              |    | 200  |
| -3.  | Sub-total Salaries                                                              |                      | 1            |    | 313) |
| 24.  | Sub-total, Salaries                                                             | Н                    | ,            | 33 |      |
| ~4.  |                                                                                 | ••                   | <del>-</del> |    | 350  |
|      | Total, Education                                                                |                      | ⊅            | 55 | 663  |
|      | Supervision and High School Instruction                                         |                      |              |    |      |
| _    |                                                                                 | D                    | ø            | _  | 900  |
| I.   | C. W. Sanford, Principal of University High School                              | ם<br>ה               | \$           | 3  | 800  |
| _    | Assistant Professor of Education, Assistant Principal of University High School | E.                   |              |    | 800  |
| 2.   | William Habberton Assistant Professor of Education and                          | L                    |              | 1  | 800  |
| 3.   | William Habberton, Assistant Professor of Education and                         |                      |              |    |      |
|      | Head of the Department of Social Studies in University                          | ъ                    |              | _  |      |
|      | High School                                                                     | D                    |              | 3  | 350  |
|      |                                                                                 |                      |              |    |      |

|     |                                                             |      | ~     | ,            |
|-----|-------------------------------------------------------------|------|-------|--------------|
|     | C. O. Jackson, Assistant Professor of Physical Education    | Dro  |       | lary         |
| 4.  | (See School of Physical Education                           | D50  |       | 500<br>500)  |
|     | (Total salary                                               | 250  |       | 000)         |
| 5.  | (Total salary, Associate in Music                           | D75  |       | 830          |
| _   | (See School of Music                                        | D25  | _     | 610)         |
|     | (Total salary                                               | v    | 2     | 440)         |
| 6.  | Liesette J. McHarry, Associate in Education and Head of the |      |       | 11-7         |
|     | Department of English in University High School             | D    | 2     | 8 <b>0</b> 0 |
| 7.  | W. E. Harnish, Associate in Education and Head of the De-   | _    |       | _            |
|     | partment of Science in University High School               | D    | 2     | 800          |
| 8.  | G. C. Kettelkamp, Instructor in Education and Head of the   |      |       |              |
|     | Department of Foreign Languages in University High          | -    |       |              |
| _   | School. Velma I. Kitchell, Instructor in Music              | E    |       | 100          |
| 9.  | (See School of Music                                        | E50  |       | 050          |
|     |                                                             | £.50 |       | 050)         |
| το. | (Total salary L. R. Williams, Teacher                       | E    | 2     | 100)         |
| 10, | I A Actail Tancher                                          | E25  | _     | 450          |
| 11. | L. A. Astell, Teacher                                       | 臣    |       | 150          |
| 12. | Pauline E. Changnon, Teacher                                | Ē    | I     | 850          |
| 13. | Mrs. Mabel R. Hagan, Teacher.                               | Ē    |       | 800          |
| 14. | M C Hartley Teacher                                         | Ē    |       | 900          |
| 16. | M. C. Hartley, Teacher.  Mrs. Ernestine A. Neff, Teacher.   | Ē    |       | 900          |
| 17  | Teacher                                                     | Ē    |       | 800          |
| 18  | , Teacher                                                   | Ē    | I     | 720          |
| TO. | Evalene V Kramer Librarian (C S)                            | Ē    |       | 460<br>800   |
| 20. | Viola K Bower Teacher                                       | Ē    |       | 800          |
| 21. | Viola K. Bower, Teacher M. Louise Zilly, Teacher            | Ĕ50  |       |              |
| 22  | Henrietta P. Terry, Teacher                                 | E    | т     | 950<br>800   |
| 22  | Marian W. Marshall, Teacher                                 | Ē    |       | 000          |
| 24  | W. O. Alstrom, Teacher                                      | Ē    |       | 000          |
| 25. | R. B. Thrall. Teacher                                       | Ĕ50  | -     | 700          |
| 26. | R. B. Thrall, Teacher                                       | E50  |       | 700          |
| 27. | A. E. Katra, Teacher                                        | E    | т     | 400          |
|     | , Teacher.                                                  | F.50 | -     | 700          |
| 20. | Catherine E. Gregory, Teacher                               | E25  |       | 400          |
| 30. | Cooperating Teachers and Assistants                         | H    | Q     | 000          |
| 31. | Kathryn G. Hansen, Stenographer and Clerk (C. S.)           | D    |       | 260          |
| -   | Sub-total, Salaries                                         | _    |       | 570)         |
| 32. | Wages                                                       | H    | -     | 700          |
|     | Total, Supervision and High School Instruction              |      | \$ 61 |              |
|     | · ·                                                         |      |       | -,-          |
|     | Agricultural Education                                      |      |       |              |
| I.  | A. W. Nolan, Associate Professor                            | A    | \$ 4  | 200          |
| 2.  | H. M. Hamlin, Professor                                     | A    |       | 000          |
| 3.  | H. J. Rucker, Instructor                                    | D50  | I     | 335          |
|     | (From Board of Education at St. Joseph, Illinois            | D50  | I     | 335)         |
|     | (Total salary                                               | _    | 2     | 670)         |
| 4.  | , Instructor                                                | D50  |       | 325          |
|     | (From Board of Education at Tolono, Illinois                | D50  |       | 325)         |
|     | (1 otal salary                                              |      |       | 650)         |
| _   | Sub-total, Salaries                                         |      | (11   | 860)         |
| 5.  | Wages                                                       | Н    |       | 450          |
|     | Total, Agricultural Education                               |      | \$ 12 | 310          |
|     | Home Economics Education                                    |      |       |              |
| т   | Anna B. Robinson, Associate                                 | D    | et ~  | F40          |
| 2.  | Marianna F. Dickie Instructor                               | 턴    |       | 530          |
| 2.  | Marianna E. Dickie, Instructor                              | E    |       | 000          |
| 3.  |                                                             | E30  |       |              |
|     | Total, Home Economics Education                             |      | \$ 5  | <b>63</b> 0  |
|     |                                                             |      |       |              |

#### Industrial Education

| 1. A. B. Mays, Professor       A         2. A. F. Dodge, Assistant Professor       B         3. M. K. Humble, Associate       D         4. H. H. Braucher, Associate, Emeritus       Sub-total, Salaries         5. Wages       H         Total, Industrial Education       H | Salary \$ 4 500 4 000 2 800 1 132 (12 432) 300 \$ 12 732      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Bureau of Educational Research                                                                                                                                                                                                                                                | \$ 5 400<br>)<br>I 800<br>I 200<br>(8 400)<br>100<br>\$ 8 500 |

## COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

#### Summary

|                                      | Salaries  | Other       |           |
|--------------------------------------|-----------|-------------|-----------|
| College:                             | and Wages | Expense     | Total     |
| Administration                       | \$13 435  | \$3 873     | \$17 308  |
| Ceramic Engineering                  | 25 745    | 3 815       | 29 560    |
| Civil Engineering                    | 58 628    | 3 408       | 62 036    |
| Electrical Engineering               | 57 716    | 4 050       | 61 766    |
| General Engineering Drawing          | 39 230    | I 400       | 40 630    |
| Mechanical Engineering               | 111 539   | 9 027       | 120 566   |
| Mining and Metallurgical Engineering | 16 76o    | 1 923       | 18 683    |
| Physics                              | 99 565    | 12 181      | 111 746   |
| Railway Engineering                  | 14 100    | 1 088       | 15 188    |
| Theoretical and Applied Mechanics    | 53 535    | 3 489       | 57 024    |
| Total, College                       | (490 253) | (44 254)    | (534 507) |
| Station:                             |           |             |           |
| Administration                       | 11 835    | 7 312       | 19 147    |
| Ceramic Engineering                  | 4 835     | 900         | 5 735     |
| Civil Engineering                    | 15 042    | 1 025       | 16 067    |
| Electrical Engineering               | ~ 6 38o   | 850         | 7 230     |
| Mechanical Engineering               | 16 200    | 1 625       | 17 825    |
| Mining and Metallurgical Engineering | 4 580     | I 077       | 5 657     |
| Physics                              |           | 2 550       | 2 550     |
| Railway Engineering                  | 9 700     | 500         | 10 200    |
| Theoretical and Applied Mechanics    | 19 315    | 943         | 20 258    |
| Chemical Engineering                 | 6 835     | 450         | 7 285     |
| Sub-total, Station                   | (94 722)  | (17 232)    | (111 954) |
| Sewage Research                      | 2 100     | 900         | 3 000     |
| Total, Station                       | (96 822)  | $(18\ 132)$ | (114 954) |
| Grand Total                          | \$587 075 | \$62 386    | \$649 461 |

## Expendable Gift Funds'

(All Research)

| (All Research)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Salaries                                      | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | and Wages                                     | Expense                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Total                                                                                                                                                |
| Ceramic Engineering:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                      |
| Enamel frits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$3 600<br>800                                | \$ 500<br>50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | \$4 100<br>850                                                                                                                                       |
| Chemical Engineering:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                      |
| Solubility of boiler waters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 100                                         | 2 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 100                                                                                                                                                |
| Stack gases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 250                                         | 1 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3 250                                                                                                                                                |
| Civil Engineering:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                      |
| Cylindrical shells as columns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 900                                           | 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | I 200                                                                                                                                                |
| Pressures in granular materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 600                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 600                                                                                                                                                  |
| Rigid frame structures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 280                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 280                                                                                                                                                |
| Tests of welded joints                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 500                                         | 2 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5 000                                                                                                                                                |
| Mechanical Engineering:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                      |
| Heating and ventilating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | I 200                                         | 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 800                                                                                                                                                |
| Warm air furnace research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 200                                         | 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 700                                                                                                                                                |
| Railway Engineering:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                      |
| Continuous welded rails                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4 000                                         | 1 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5 000                                                                                                                                                |
| Theoretical and Applied Mechanics:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                      |
| Rails investigation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 35 000                                        | 15 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50 000                                                                                                                                               |
| Concrete slabs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 000                                        | 5 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15 000                                                                                                                                               |
| Stretching of lead sheaths                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 400                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 400                                                                                                                                                |
| Estimated New Projects and Renewals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16 170                                        | 4 550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20 720                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                      |
| Total, Expendable Gift Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$87 000                                      | \$33 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$120 000                                                                                                                                            |
| Total, Expendable Gift Funds  Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$87 000                                      | \$33 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$120 000                                                                                                                                            |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$120 000<br>Salary                                                                                                                                  |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyd                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | iraulics                                      | A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                      |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyo Dean of College of Engineering and Direct                                                                                                                                                                                                                                                                                                                                                                                                                            | fraulics<br>or of Engine                      | A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Salary                                                                                                                                               |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyo  Dean of College of Engineering and Direct ing Experiment Station (C & S)                                                                                                                                                                                                                                                                                                                                                                                            | iraulics<br>or of Engine                      | A<br>eer-<br>B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Salary \$ 8 250                                                                                                                                      |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyder Dean of College of Engineering and Direct ing Experiment Station (C & S)                                                                                                                                                                                                                                                                                                                                                                                           | fraulics<br>or of Engine                      | A<br>eer-<br>B<br>D33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Salary \$ 8 250 2 100                                                                                                                                |
| Administration  1. M. L. Enger, Professor of Mechanics and Hydon Dean of College of Engineering and Directing Experiment Station (C & S)  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                       | draulics<br>or of Engine                      | A<br>eer-<br>B<br>D33<br>A67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Salary \$ 8 250                                                                                                                                      |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyd Dean of College of Engineering and Direct ing Experiment Station (C & S)  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                        | draulics<br>or of Engine                      | A eer B D33 A67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Salary<br><br>\$ 8 250<br>2 100<br>4 700)<br>6 800)                                                                                                  |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyder Dean of College of Engineering and Directing Experiment Station (C & S)                                                                                                                                                                                                                                                                                                                                                                                            | fraulicsor of Engine                          | A eer B D33 A67 eri B75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900                                                                                                       |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyder Dean of College of Engineering and Direct ing Experiment Station (C & S).  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                     | draulicsor of Engine                          | A eer B D33 A67 eri B75 A25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)                                                                                               |
| Administration  1. M. L. Enger, Professor of Mechanics and Hydon Dean of College of Engineering and Directing Experiment Station (C & S)  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                       | draulicsor of Engine                          | A -eer B D33 A67 eri B75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)<br>3 800)                                                                                     |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyder Dean of College of Engineering and Direct ing Experiment Station (C & S).  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                     | draulicsor of Engine                          | A eer B D33 A67 eri B75 A25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)                                                                                               |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyder Dean of College of Engineering and Direct ing Experiment Station (C & S).  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                     | draulicsor of Engine                          | A eer B D33 A67 eri B75 A25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)<br>3 800)<br>2 500<br>2 500<br>1 260                                                          |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyder Dean of College of Engineering and Direct ing Experiment Station (C & S).  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                     | draulicsor of Engine                          | A eer B D33 A67 eri B75 A25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)<br>3 800)<br>2 500<br>2 500<br>1 260<br>660                                                   |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyder Dean of College of Engineering and Direct ing Experiment Station (C & S).  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                     | draulicsor of Engine                          | A eer B D33 A67 eri B75 A25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)<br>3 800)<br>2 500<br>2 500<br>2 500<br>1 260<br>660<br>1 300                                 |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyder Dean of College of Engineering and Directing Experiment Station (C & S)  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                       | draulicsor of Engine                          | A eer B D33 A67 B75 A25 D &S) D D D50 D D D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)<br>3 800)<br>2 500<br>2 500<br>1 260<br>660                                                   |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyder Dean of College of Engineering and Directing Experiment Station (C & S)  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                       | draulicsor of Engine                          | A eer B D33 A67 B75 B75 A25 D D D D50 D D D D D D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)<br>3 800)<br>2 500<br>2 500<br>2 500<br>1 260<br>660<br>1 300<br>1 140                        |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyde Dean of College of Engineering and Direct ing Experiment Station (C & S).  2. H. H. Jordan, Associate Dean (C)                                                                                                                                                                                                                                                                                                                                                      | draulics or of Engine meering Exp Exempt) (C& | A eer B D33 A67 eri B75 A25 D &S) D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D  | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)<br>3 800)<br>2 500<br>2 500<br>2 500<br>1 260<br>660<br>1 300<br>1 140<br>1 320<br>540<br>540 |
| Administration  1. M. L. Enger, Professor of Mechanics and Hydon Dean of College of Engineering and Directing Experiment Station (C & S).  2. H. H. Jordan, Associate Dean (C). (See General Engineering Drawing. (Total salary.  3. M. R. Riddell, Assistant to Director of Engineering Station (S). (See Mechanical Engineering. (Total salary.  4. E. F. Heater, Research Assistant (S). 5. Marie Huber, Assistant to Dean and Director (E of Mary R. Gardiner, Stenographer (C. S.) (C).  7. —————————————————————————————————— | draulics or of Engine meering Exp Exempt) (C  | A eer B D33 A67 eri B75 A25 D &S) D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D  | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)<br>3 800)<br>2 500<br>2 500<br>2 500<br>1 260<br>660<br>1 320<br>540<br>540<br>540<br>1 080)  |
| Administration  1. M. L. Enger, Professor of Mechanics and Hyder Dean of College of Engineering and Directing Experiment Station (C & S).  2. H. H. Jordan, Associate Dean (C). (See General Engineering Drawing. (Total salary.  3. M. R. Riddell, Assistant to Director of Enginement Station (S). (See Mechanical Engineering. (Total salary.  4. E. F. Heater, Research Assistant (S). 5. Marie Huber, Assistant to Dean and Director (E. Mary R. Gardiner, Stenographer (C. S.) (C). 7. ———————————————————————————————————    | draulics or of Engine neering Exp Exempt) (C  | A eer- B D33 A67 B75 A25 D &S) D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D | \$ 8 250 2 100 4 700) 6 800) 2 900 900) 3 800) 2 500 2 500 660 1 300 1 140 1 320 540 540 1 080) (24 470)                                             |
| Administration  1. M. L. Enger, Professor of Mechanics and Hydon Dean of College of Engineering and Directing Experiment Station (C & S).  2. H. H. Jordan, Associate Dean (C). (See General Engineering Drawing. (Total salary.  3. M. R. Riddell, Assistant to Director of Engineering Station (S). (See Mechanical Engineering. (Total salary.  4. E. F. Heater, Research Assistant (S). 5. Marie Huber, Assistant to Dean and Director (E of Mary R. Gardiner, Stenographer (C. S.) (C).  7. —————————————————————————————————— | draulics or of Engine meering Exp Exempt) (C  | A eer- B D33 A67 B75 A25 D &S) D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D | \$ 8 250<br>2 100<br>4 700)<br>6 800)<br>2 900<br>900)<br>3 800)<br>2 500<br>2 500<br>2 500<br>1 260<br>660<br>1 320<br>540<br>540<br>540<br>1 080)  |

<sup>&</sup>lt;sup>1</sup>Estimated.

## Ceramic Engineering

| Ceramic Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     | ~ .                                                                                         |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------|
| 1. C. W. Parmelee, Professor and Head of Department (C & S) 2. R. K. Hursh, Professor (C & S) 3. A. I. Andrews, Professor (C & S) 4. W. R. Morgan, Associate (C) 5. A. E. Badger, Research Associate (S) 6. C. G. Harman, Instructor (C) 7. J. A. Pask, Instructor (C) 8, Research Graduate Assistant (S) 9. W. B. McDevitt, Laboratory Demonstrator (C) 10. J. H. Cain, Laboratory Attendant (C. S.) (C) 11. Vannie L. Sheiry, Clerk and Stenographer (C. S.) (C & S) Sub-total, Salaries 12. Wages.  Total, Ceramic Engineering | A<br>A<br>D<br>D<br>D<br>E<br>E<br>E<br>50<br>D<br>D<br>D<br>D<br>H | Salar; 6 500 4 200 4 700 2 750 2 500 2 200 1 800 600 2 000 1 720 1 300 (30 270 310 8 30 580 | )<br>)<br>)<br>)<br>)<br>)<br>)<br>) |
| 0: 11 Tau - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                     |                                                                                             |                                      |
| Civil Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                     |                                                                                             |                                      |
| <ol> <li>W. C. Huntington, Professor and Head of Department (C &amp; S)         (On leave of absence with full pay for first semester of 1938-39)</li></ol>                                                                                                                                                                                                                                                                                                                                                                       | A ;                                                                 | \$ 6 8oc                                                                                    | )                                    |
| (C & S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Α                                                                   | 7 000                                                                                       | `                                    |
| 3. H. E. Babbitt, Professor of Sanitary Engineering (C & S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ä                                                                   | 4 700                                                                                       |                                      |
| 4. J. S. Crandell, Professor of Highway Engineering (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Ā                                                                   | 4 700                                                                                       |                                      |
| 5. G. W. Pickels. Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Α                                                                   | 4 300                                                                                       |                                      |
| 6. T. C. Shedd, Professor of Structural Engineering (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Ą                                                                   | 5 000                                                                                       | )                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ą                                                                   | 4 500                                                                                       | )                                    |
| 8. C. C. Wiley, Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A                                                                   | 3 759                                                                                       | )                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | A                                                                   | 3 759                                                                                       |                                      |
| 10. W. H. Rayner, Assistant Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | В                                                                   | 3 070                                                                                       |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | В                                                                   | 3 100                                                                                       |                                      |
| 12. W. A. Uliver, Assistant Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D                                                                   | 3 100                                                                                       |                                      |
| -3, -1, -1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D                                                                   | 3 600                                                                                       |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D                                                                   | 3 000                                                                                       |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D<br>D                                                              | 2 710                                                                                       |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | E                                                                   | 2 700<br>1 800                                                                              |                                      |
| 18, Research Graduate Assistant (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     | 600                                                                                         |                                      |
| 19. F. J. Morales, Research Graduate Assistant (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E50                                                                 | 600                                                                                         |                                      |
| 20. Robert Zaborowski, Research Graduate Assistant (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | E50                                                                 | 600                                                                                         |                                      |
| 21. W. T. Pope, Mechanician (C. S.) (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | $\tilde{\mathbf{D}}^{"}$                                            | I 900                                                                                       |                                      |
| 21. W. T. Pope, Mechanician (C. S.) (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                     | - )~.                                                                                       |                                      |
| (C & S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | D                                                                   | 1 320                                                                                       | )                                    |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     | (72 600                                                                                     |                                      |
| 23. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | H                                                                   | 1 070                                                                                       | )                                    |
| Total, Civil Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ġ                                                                   | 73 670                                                                                      | )                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                     |                                                                                             |                                      |
| Electrical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                     |                                                                                             |                                      |
| I. E. B. Paine, Professor and Head of Department (C & S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A ;                                                                 | 6 200                                                                                       |                                      |
| 2. Morgan Brooks, Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ٨                                                                   | 1 800                                                                                       |                                      |
| 3. J. T. Tykociner, Research Professor (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Λ.<br>Λ                                                             | 4 475                                                                                       |                                      |
| 4. A. R. Knight, Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <i>(</i> )                                                          | 3 850<br>1 693                                                                              |                                      |
| 6. E. A. Reid. Associate Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Α                                                                   | 3 600                                                                                       | •                                    |
| 6. E. A. Reid, Associate Professor (C). 7. H. J. Reich, Associate Professor (C).                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ā                                                                   | 3 759                                                                                       |                                      |
| 8. J. O. Kraehenbuehl, Associate Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A                                                                   | 3 750                                                                                       |                                      |
| o. H. A. Brown, Associate Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A                                                                   | 3 800                                                                                       | )                                    |
| 10. C. A. Keener, Associate Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A                                                                   | 3 300                                                                                       |                                      |
| 11. M. A. Faucett, Assistant Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | В                                                                   | 3 000                                                                                       |                                      |
| 12. C. E. Skroder, Assistant Professor (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D                                                                   | 3 000                                                                                       | •                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                     |                                                                                             |                                      |

|     |                                                                                                                                     |      | _     |              |
|-----|-------------------------------------------------------------------------------------------------------------------------------------|------|-------|--------------|
|     | L. B. Archer, Assistant Professor (C)                                                                                               | Ð    |       | lary         |
| TA  | I. I. Smith. Associate (C)                                                                                                          | Ď    |       | 000<br>300   |
| 15  | H. N. Hayward, Associate (C).                                                                                                       | D    |       | 400          |
| 16. | , Associate (C)                                                                                                                     | D    |       | 400          |
| 17. | H. W. Horn, Instructor (C)                                                                                                          | E    | I     | 800          |
|     | G. H. Fett, Instructor (C)                                                                                                          | E    |       | 800          |
| 19. | Assistant (C)                                                                                                                       | E    | I     | 800          |
| 20. | P. G. Gray, Assistant (C)                                                                                                           | E 50 |       | 700          |
| 21. | G. H. Powers, Mechanician (C. S.) (C & S).                                                                                          | D 20 | 2     | 600<br>000   |
| 23. | W. S. Goodspeed, Mechanician, Retired.                                                                                              |      | -     | 973          |
| 24. | W. S. Goodspeed, Mechanician, Retired                                                                                               | D    | 1     | 300          |
| •   | Sub-total, Salaries                                                                                                                 |      |       | 291)         |
| 25. | Wages                                                                                                                               | Н    |       | 805          |
|     | Total, Electrical Engineering                                                                                                       |      | \$ 64 | 096          |
|     | General Engineering Drawing                                                                                                         |      |       |              |
| I.  | H. H. Jordan, Professor and Head of Department (C)                                                                                  | A67  | \$ 4  | 700          |
|     | (See Administration                                                                                                                 | D33  |       | 100)         |
|     | (Total salary R. P. Hoelscher, Professor (C)                                                                                        | 00   |       | 800)         |
| 2.  | R. P. Hoelscher, Professor (C)                                                                                                      | Ą    | 4     | 500          |
| 3.  | C. H. Springer, Associate Professor (C)                                                                                             | Ā    | 3     | 200          |
| 4.  | F. M. Porter, Assistant Professor (C)                                                                                               | B    |       | 200          |
| 5٠  | Albert Jorgensen, Assistant Professor (C)                                                                                           |      | •     | 000          |
| 0.  | R. S. Crossman, Associate (C)                                                                                                       | D    |       | 440          |
| έ.  | S. G. Hall, Associate (C). L. D. Walker, Associate (C).                                                                             | Б    |       | 700<br>600   |
| ο.  | I. T. Lendrum, Associate (C)                                                                                                        | Ď    |       | 200          |
| 10. | J. T. Lendrum, Associate (C). G. R. Fink, Instructor (C).                                                                           | Ē    |       | 000          |
|     | S U Diago Instructor (C)                                                                                                            | 77   |       | 000          |
| 12. | R. K. Vierck, Instructor (Ć)                                                                                                        | Ē    |       | 200          |
| 13. | L. B. Ritchey, Instructor (C)                                                                                                       | E    | I     | 800          |
| 14. | R. K. Vierck, Instructor (C) L. B. Ritchey, Instructor (C)  Martha J. Boyd, Clerk and Stenographer (C. S.) (C)  (See Administration | Ē    | I     | 800          |
| 15. | Martha J. Boyd, Clerk and Stenographer (C. S.) (C)                                                                                  | D50  |       | 540          |
|     | (See Administration                                                                                                                 | D50  | _     | 540)         |
|     | (Total salary                                                                                                                       |      |       | 080)         |
| т6. | Wages                                                                                                                               | H    | (30   | 880)         |
|     | Total, General Engineering Drawing                                                                                                  |      | \$ 39 | 350<br>230   |
|     | Mechanical Engineering                                                                                                              |      |       | •            |
|     | O. A. Leutwiler, Professor of Mechanical Engineering Design                                                                         |      |       |              |
| 1.  | and Head of Department (C & S)                                                                                                      | Α    | \$ 6  | 800          |
| 2.  | and Head of Department (C & S)                                                                                                      | Ä    |       | 100          |
| 3.  | J. A. Polson, Professor of Steam Engineering (C)                                                                                    | Ā    |       | 000          |
| 4.  | J. A. Polson, Professor of Steam Engineering (C) C. H. Casberg, Professor (C) C. W. Ham, Professor of Machine Design (C)            | Α    | _     | 300          |
| 5.  | C. W. Ham, Professor of Machine Design (C)                                                                                          | Α    |       | 300          |
| 6.  | H. ). Macintire, Professor of Refrigeration (C)                                                                                     | Α    | 4     | 200          |
| 7∙  | W. H. Severns, Professor (C)                                                                                                        | A    |       | 300          |
| 8.  | J. A. Goff, Professor of Thermodynamics (C)                                                                                         | A    | 4     | 600          |
| 9.  | M. R. Riddell, Associate Professor of Aeronautical Engineer-                                                                        | ۸    |       | 000          |
|     | ing (C)                                                                                                                             | Ras  | 2     | 900          |
|     | (Total salary                                                                                                                       | D/3  |       | 900)<br>800) |
| 10. | (Total salary                                                                                                                       | Α    |       | 500          |
| II. | P. E. Mohn, Assistant Professor (C)                                                                                                 | B    |       | 000          |
| 12. | M. K. Fahnestock, Research Assistant Professor (S)                                                                                  | В    | 3     |              |
| 13. | F. H. Thomas. Assistant Professor (C)                                                                                               | В    | 2     | 900          |
| I4. | D. G. Ryan, Assistant Professor (C)                                                                                                 | D    | 3     | 300          |
| 15. | K. F. Larson, Assistant Professor (C)                                                                                               | В    | 2     |              |
| 10. | A. E. Hershey, Research Assistant Professor (S)                                                                                     | В    | 3     | 000          |

|                                                                               |              | _      |             |
|-------------------------------------------------------------------------------|--------------|--------|-------------|
| TR D. F. Hannead Associate in Machine Design (C)                              | ח            |        | lary        |
| 17. P. E. Henwood, Associate in Machine Design (C)                            | D            | 2<br>I | 700<br>389  |
| 19. B. R. Hall, Associate, Emeritus                                           |              |        | 020         |
| 20, J. F. Wooddell, Associate (C)                                             | D            |        | 800         |
| 21. C. E. Schubert, Associate (C)                                             | D            | 2      | 700         |
| 22. J. C. Reed, Associate (C)                                                 | Ď            |        | <b>3</b> 00 |
| 23. C. J. Starr, Associate (C)                                                | Ď            | 2      |             |
| 25. R. D. Williams, Associate (C)                                             | D<br>D       |        | 300<br>400  |
| 26. ————, Associate (C)                                                       | Ď            |        | 600         |
| 27. A. D. Wright, Instructor (C)                                              | Ď            |        | 200         |
| 28. E. L. Broghamer, Instructor (C)                                           | $\mathbf{E}$ | 2      | 000         |
| 29. I. C. Miles, Instructor (C)                                               | E            |        | 900         |
| 30. J. P. CoVan, Instructor (C)                                               | E            |        | 800         |
| 31. W. E. Compton, Instructor (C)                                             | E<br>E       |        | 800<br>800  |
| 32. C. T. Grace, Instructor (C), Instructor (C)                               | Ē            | I      |             |
| 33. ———————————————————————————————————                                       | Ē            |        | 900         |
| 35. C. E. Derrough, Assistant (C)                                             | D            | 2      |             |
| 36. E. L. Broderick, Research Assistant (S)                                   | D            |        | 100         |
| 37. ———, Research Graduate Assistant (S)                                      | E50          |        | 600         |
| 38. E. B. Corbin, Mechanician in the Shop Laboratories (C. S.)                | _            |        |             |
| (C)                                                                           | D            | 2      | 000         |
| 39. G. J. Oehmke, Mechanician in the Mechanical Engineering                   | D            | _      |             |
| Laboratory (C. S.) (C)                                                        | D            | 2      | 000         |
| Laboratory (C. S.) (C)                                                        | D            | 2      | 000         |
| 41. W. H. Smith, Mechanician in the Mechanical Engineering                    |              | -      | 000         |
| Laboratory (C. S.) (C)                                                        | D            | I      | 600         |
| 42. T. E. Parsons, Assistant Mechanician in the Shop Labora-                  |              |        | _           |
| tories (C. S.) (C)                                                            | D            | I      | 500         |
| 43. M. B. Singer, Jr., Assistant Mechanician in the Shop Labo-                | ъ            |        |             |
| ratories (C, S.) (C)                                                          | D            | I      | 500         |
| 44. W. C. Clark, Assistant Mechanician in the Shop Laboratories               | E            |        | 400         |
| (C. S.) (C)                                                                   | I.           | 1      | 400         |
| neering Laboratory (C. S.) (C)                                                | D            | T      | 330         |
| 46. C. D. Floyd, Tool-room Attendant in the Machine Tool                      | _            | _      | 000         |
| Laboratory (C. S.) (C)                                                        | D            | I      | 240         |
| Laboratory (C. S.) (C)                                                        |              |        |             |
| (C. S.)                                                                       | Ē            |        | 150         |
| 48. Mrs. Beulah M. Dent, Secretary (C. S.) (C & S)                            | Ď            |        | 900         |
| 49. Irene Cunningham, Clerk and Stenographer (C. S.) (C)  Sub-total, Salaries | D            |        | 260         |
| 50. Wages                                                                     | Н            |        | 539)<br>200 |
| Total, Mechanical Engineering                                                 |              |        |             |
| 1 outs, incommunical ingriteering                                             |              | \$127  | 139         |
| Mining and Metallurgical Engineering                                          |              |        |             |
|                                                                               |              |        |             |
| 1. A. C. Callen, Professor of Mining Engineering and Head of                  | Α            | \$ 6   | 200         |
| Department (C & S)                                                            | A            | ₽U     | 200         |
| ing (C)                                                                       | В            | 2      | 200         |
| 3. H. P. Nicholson, Assistant Professor of Mining Engineering                 |              | J      | -00         |
|                                                                               | D            | 3      | 200         |
| 4. ————————————————————————————————————                                       | _            |        |             |
| neering (C)                                                                   | D            | 3      | 000         |
| 5. W. H. Bruckner, Research Associate in Metallurgical Engi-                  | n            | _      | <b></b> -   |
| neering (S)                                                                   | D            | •      | 200         |
| 6. H. W. Kruse, Mechanician (C. S.) (C & S)                                   | D            | I      | 200         |

|                                                                                                                                                                             |               | Salary         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|
| 7. Hazel Allen, Clerk and Stenographer (C. S.) (C & S)                                                                                                                      | . D           | I I40          |
| Sub-total, Salaries  8. Wages                                                                                                                                               |               | (21 140)       |
| 8. Wages                                                                                                                                                                    | . H           | 200            |
| Total, Mining and Metallurgical Engineering                                                                                                                                 |               | \$ 21 340      |
|                                                                                                                                                                             |               | - •            |
| Physics                                                                                                                                                                     |               |                |
| 1. F. W. Loomis, Professor and Head of Department (C) (O                                                                                                                    | n .           | • • •          |
| leave with full pay for first semester of 1938-39)                                                                                                                          | . A           | \$ 6 800       |
| 2. A. P. Carman, Professor, Emeritus.                                                                                                                                       |               | 3 000          |
| 3. C. T. Knipp, Professor of Experimental Electricity, Emerita<br>4. F. R. Watson, Professor of Experimental Physics (C)                                                    | 1.5° A        | 2 625          |
| 5. Jakob Kunz, Professor of Mathematical Physics (C)                                                                                                                        | . д           | 5 250<br>4 850 |
| 5. Jakob Kuliz, Holessol of Mathematical Physics (C)                                                                                                                        | . Д           | 5 100          |
| 7 W F Schulz Associate Professor (C)                                                                                                                                        | ·Ā            | 3 350          |
| 6. ————————————————————————————————————                                                                                                                                     | S             | 3 33-          |
| (C)                                                                                                                                                                         | . A           | 3 650          |
| o R F Paton Associate Professor (C)                                                                                                                                         | Α             | 3 800          |
| 10. P. G. Kruger, Associate Professor                                                                                                                                       | . A           | 4 000          |
| 10. P. G. Kruger, Associate Professor                                                                                                                                       | of _          |                |
| 1938-39                                                                                                                                                                     | . F           |                |
| 1938-39  11. J. H. Bartlett, Jr., Associate Professor of Theoretical Physical (C)                                                                                           | CS A          |                |
| (C)                                                                                                                                                                         | . A.          | 3 600          |
| 12. H. M. Mott-Smith, Jr., Assistant Professor (C)                                                                                                                          | . В           | 3 600          |
| 13. G. M. Almy, Assistant Professor (C)                                                                                                                                     | . B<br>. D    | 3 300          |
| 14. Assistant Professor (C)                                                                                                                                                 | : Ď           | 3 400<br>2 500 |
| 14, Assistant Professor (C)                                                                                                                                                 | Ď             | 2 500          |
| 17. ———— Instructor (C)                                                                                                                                                     | Ē             | 2 000          |
| 17, Instructor (C)<br>18, Instructor (C)<br>19, Instructor (C)                                                                                                              | Ē             | 2 000          |
| 19. ————, Instructor (C)                                                                                                                                                    | . E           | 2 000          |
| 20. A. C. Beiler, Assistant (C) 21. J. W. Clark, Assistant (C)                                                                                                              | . E50         | 700            |
| 21. J. W. Clark, Assistant (C)                                                                                                                                              | . <u>E</u> 50 | 700            |
| 22. T. J. Wang. Assistant (C)                                                                                                                                               | . £50         | 700            |
| 23. L. W. Phillips, Assistant (C). 24. E. B. Hales, Assistant (C).                                                                                                          | . 上50         | 700            |
| 24. E. B. Hales, Assistant (C)                                                                                                                                              | . E50         | 700            |
| 25. W. L. Parker, Assistant (C). 26. H. F. Ott, Assistant (C).                                                                                                              | . E.S.        | 700            |
| 20. H. F. Ott, Assistant (C)<br>27. F. J. Willig, Assistant (C)                                                                                                             | . E.S.        | 700<br>700     |
| 28 H A Nye Assistant (C)                                                                                                                                                    | E50           | 700            |
| 28. H. A. Nye, Assistant (C). 29. R. D. O'Neal, Assistant (C).                                                                                                              | Esc           | 700            |
| 30. E. A. Luebke, Assistant (C)                                                                                                                                             | . Esc         | 700            |
| 30. E. A. Luebke, Assistant (C). 31. R. C. Westphal, Assistant (C). 32. N. D. Coggeshall, Assistant (C).                                                                    | . E50         | 700            |
| 32. N. D. Coggeshall, Assistant (C)                                                                                                                                         | . E50         | 700            |
| 33. J. W. Coltman, Assistant (C)                                                                                                                                            | . £50         | 700            |
| 34. W. E. Good, Assistant (C)                                                                                                                                               | . E50         | 700            |
| 35. R. N. Griesheimer, Assistant (C)                                                                                                                                        | . 논50         | 700            |
| 36. R. D. Rawcliffe, Assistant (C)                                                                                                                                          |               |                |
| 37. V. M. Korty, Assistant (C)                                                                                                                                              | . E50         |                |
| 38. Scott Anderson, Assistant (C)                                                                                                                                           | . E20         | 700<br>700     |
| 39. F. W. Stallmann, Assistant (C)                                                                                                                                          | E50           | 700            |
| 41. C. E. McClellan, Assistant (C)                                                                                                                                          | . E50         | 700            |
| 41. C. E. McClellan, Assistant (C). 42. G. R. Gamertsfelder, Assistant (C).                                                                                                 | . Esc         | 700            |
| 43. R. P. Jones, Assistant (C)                                                                                                                                              | . E50         | 700            |
| 44. D. W. Martin, Assistant (C)                                                                                                                                             | . E50         | 700            |
| 44. D. W. Martin, Assistant (C). 45. F. B. Berger, Assistant (C)                                                                                                            | . E50         | 700            |
| Ab Accident (( )                                                                                                                                                            | H.50          | 700            |
| 47. A. H. Colbey, Glassblower (C). 48. C. W. Fieg, Mechanician (C. S.) (C). 49. Ernest Englund, Mechanician (C. S.) (C). 50. W. C. Deem, Assistant Mechanician (C. S.) (C). | . ห           | 1 990          |
| 48. C. W. Fieg, Mechanician (C. S.) (C)                                                                                                                                     | . ห           | 1 910          |
| 49. Ernest Englund, Mechanician (C. S.) (C)                                                                                                                                 | . K           | 2 000<br>I 630 |
| 30. W. C. Deem, Assistant Mechanician (C. 5.) (C)                                                                                                                           | . "           | 1 030          |

|         |                                                                                                                       |                 | a.          | , .         |
|---------|-----------------------------------------------------------------------------------------------------------------------|-----------------|-------------|-------------|
|         | , Assistant Mechanician (C. S.) (C)                                                                                   | D               |             | lary<br>540 |
| 51.     | H. T. Wyninger, Storekeeper and Lecture Attendant (C. S.)                                                             | ,               |             | 340         |
| 3       | (C)<br>Della M. Rogers, Secretary (C. S.) (C)                                                                         | D               | 1           | 630         |
| 53.     | Della M. Rogers, Secretary (C. S.) (C)                                                                                | D               |             | 640         |
|         | Sub-total, Salaries                                                                                                   |                 |             | 565)        |
| 54.     | Wages                                                                                                                 | H               |             | 000         |
|         | Total, Physics                                                                                                        |                 | ¥ 99        | 565         |
|         | Railway Engineering                                                                                                   |                 |             |             |
| _       |                                                                                                                       | Α               | \$ 6        | 000         |
|         | E. C. Schmidt, Professor and Head of Department (C & S)<br>E. E. King, Professor of Railway Civil Engineering (C)     | A               |             | 500         |
| 3.      | E. G. Young, Research Professor of Railway Mechanical                                                                 | ••              | 4           | 300         |
| J.      | Engineering (C & S)                                                                                                   | Α               | 3           | 950         |
| 4.      | J. K. Tuthill, Associate Professor of Railway Electrical Engi-                                                        | Λ.              |             | C           |
| _       | neering (C)                                                                                                           | A               | 3           | 650         |
| 5.      | Engineering (C & S)                                                                                                   | R               | 2           | 050         |
| 6.      | H. R. Higgins, Mechanician (C. S.) (C & S)                                                                            | Doo             |             | 620         |
| 7.      | Engineering (C & S)                                                                                                   | D <sub>75</sub> |             | 810         |
|         | Sub-total, Salaries                                                                                                   |                 | (23         | 580)        |
| 8.      | Wages                                                                                                                 | Н               |             | 220         |
|         | Total, Railway Engineering                                                                                            |                 | \$ 23       | 800         |
|         |                                                                                                                       |                 |             |             |
|         | Theoretical and Applied Mechanics                                                                                     |                 |             |             |
| I.      | F. B. Seely, Professor and Head of Department (C & S)                                                                 | A               | <b>\$</b> 6 | 800         |
| 2.      | M. L. Enger, Professor of Mechanics and Hydraulics (C & S)                                                            |                 |             |             |
|         | Dean and Director (C & S)                                                                                             | В               |             |             |
|         | (Salary under Administration)                                                                                         |                 | •           | 000         |
| 3.      | A. N. Talbot, Professor, Emeritus                                                                                     |                 | 3           | 000         |
| ٦.      | (C & S)                                                                                                               | A               | 8           | 500         |
| 5.      | F. E. Richart, Research Professor of Engineering Materials                                                            |                 |             |             |
|         | (C & S)                                                                                                               | A               |             | 500         |
| 6.      | W. J. Putnam, Professor (C)                                                                                           | A<br>A          |             | 000<br>000  |
| 7•<br>8 | N. E. Ensign, Associate Professor (C)                                                                                 | A               |             | 600         |
| a.      | V. P. Jensen, Research Assistant Professor (C & S)                                                                    |                 |             |             |
|         | (See Concrete Slabs Investigation                                                                                     | F               | 3           | 600)1       |
| IO.     | V. R. Fleming, Assistant Professor (C)                                                                                | В               |             | 250         |
| II.     | C. P. Kittredge, Assistant Professor (C)                                                                              | В               |             | 000         |
| 12.     | W. L. Schwalbe, Assistant Professor (C)                                                                               | B<br>B          |             | 000         |
| 13.     | W. M. Lansford, Assistant Professor (C)                                                                               | B               |             | 700         |
| 15.     | R. L. Brown, Associate (C)                                                                                            | D               |             | 750         |
| ıõ.     | W. L. Collins, Associate (C)                                                                                          | D               |             | 400         |
| 17.     | E. W. Suppiger, Associate (C)                                                                                         | Ď               |             | 300         |
| 18.     | P. G. Jones, Instructor (C)                                                                                           | E<br>E          |             | 800<br>800  |
| 20.     | Instructor (C)                                                                                                        | Ē               |             | 800         |
| 21.     | J. O. Smith, Instructor (C) , Instructor (C), Instructor (C), Instructor (C), Research Graduate Assistant (S)         | Ē               |             | 800         |
| 22.     | Research Graduate Assistant (S)                                                                                       | E50             |             | 600         |
| 22      | Robert Pergande Mechanician (C.S.) (C.&.S)                                                                            | D.              |             | 000         |
| 24.     | A. J. Nickerson, Assistant and Storekeeper (C. S.) (C & S)<br>Dorothy D. Cook, Clerk and Stenographer (C. S.) (C & S) | D<br>D          |             | 450         |
| 25.     | Sub-total, Salaries                                                                                                   | ע               |             | 200<br>250) |
| 26.     | Wages                                                                                                                 | Η               | 2           | 600         |
|         | Total, Theoretical and Applied Mechanics                                                                              |                 | \$ 72       | 850         |
|         |                                                                                                                       |                 |             | U           |

 $<sup>^{\</sup>rm I}{\rm If}$  the Concrete Slabs Investigation is discontinued, this salary is to be provided from general University funds.

| Chemical Engineering Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |                         |                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------|---------------------------------------------------------------------------------|
| 1. D. B. Keyes, Professor of Chemical Engineering (S)  (See Department of Chemistry  (Total salary  2. Sherlock Swann, Jr., Research Associate Professor (S)  3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A50<br>A<br>D10<br>D90           | \$<br>3<br>6<br>3       | lary<br>125<br>125)<br>250)<br>200<br>110<br>970)<br>080)<br>435)<br>400        |
| Total, Chemical Engineering Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  | \$<br>6                 | 835                                                                             |
| Sewage Research  1. ———————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | •                                | \$<br>I                 | 600<br>600)<br>500<br>100                                                       |
| Special Cooperative Investigations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |                         |                                                                                 |
| Rails Investigation  1. H. R. Thomas, Special Research Professor of Engineering Materials (S) (Until further notice) (See Continuous Welded Rails (Total salary.  2. R. E. Cramer, Special Research Assistant Professor of Engineering Materials (S) (Until further notice) (See Continuous Welded Rails (Total salary.  3. N. J. Alleman, Special Research Associate in Engineering Materials (S) (Until further notice)  4. J. L. Bisesi, Special Research Associate in Engineering Materials (S) (Until further notice)  5. S. W. Lyon, Special Research Assistant in Engineering Materials (S) (Until further notice)  Continuous Welded Rails  1. H. R. Thomas, Special Research Professor of Engineering Materials (S) (Until further notice) (See Rails Investigation (Total salary  2. R. E. Cramer, Special Research Assistant Professor of Engineering Engineering Materials (S) (Until further notice) (Total salary) | F25<br>F75<br>F25<br>F<br>F<br>F | \$<br>1 5 2 3 3 3 2 1 3 | 750<br>250)<br>000)<br>850<br>950)<br>800)<br>000<br>400<br>250<br>750)<br>000) |
| neering Materials (S) (Until further notice)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | F75                              |                         | 950<br>850)<br>800)                                                             |
| terials (S) (Until further notice)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  | 2                       | 400                                                                             |
| Rigid Frame Structures  1. J. V. Coombe, Special Research Assistant in Civil Engineering (S) (Until further notice)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  | 2                       | 280                                                                             |
| I. E. D. Olson, Special Research Graduate Assistant in Civil Engineering (S) (Until February 1, 1939)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                         | 600                                                                             |
| Pressures in Granular Materials  1, Special Research Graduate Assistant in Civil Engineering (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | E50                              |                         | <b>6</b> 00                                                                     |

| Concrete Slabs Investigation                                                                                                                                                                  |            | Sa         | lary                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|---------------------|
| 1. V. P. Jensen, Special Research Assistant Professor of Theoretical and Applied Mechanics (S) (Until further notice)                                                                         |            | 3          | <b>6</b> 00         |
| <ol> <li>R. W. Kluge, Special Research Associate in Theoretical and<br/>Applied Mechanics (S) (Until further notice)</li> <li>W. A. Renner, Special Research Graduate Assistant in</li> </ol> | F          | 3          | 000                 |
| Theoretical and Applied Mechanics (S)                                                                                                                                                         | E50        |            | 600                 |
| and Applied Mechanics (S)                                                                                                                                                                     | E50        |            | 600                 |
| retical and Applied Mechanics (S)                                                                                                                                                             | E50        |            | 600                 |
| Solubility of Boiler Waters  1. F. G. Straub, Special Research Associate Professor of Chemical                                                                                                | E          |            |                     |
| Engineering (S) (Until further notice)                                                                                                                                                        | г          | 4          | 100                 |
| 1. H. F. Johnstone, Associate Professor of Chemical Engineering (C & S) (See Department of Chemistry (Total salary  2. A. D. Singh, Special Research Assistant in Chemical Engi-              | A15<br>A85 | 3          | 850<br>550)<br>400) |
| neering (S) (Until further notice)                                                                                                                                                            | F          | 2          | 400                 |
| Enamel Frits                                                                                                                                                                                  |            |            |                     |
| 1. B. W. King, Jr., Special Research Assistant in Ceramic Engineering (S)                                                                                                                     | F          | 2          | 400                 |
| Factors Controlling Uses of Clay                                                                                                                                                              |            |            |                     |
| 1. F. M. Fraulini, Special Research Assistant in Ceramic Engineering (S)                                                                                                                      | E50        |            | 600                 |
| Warm Air Furnace Research  1. Seichi Konzo, Special Research Assistant Professor of Mechanical Engineering (S) (Until further notice)                                                         | F          | 3          | 200                 |
| Heating and Ventilating  1. R. B. Knight, Special Research Graduate Assistant in Mechanical Engineering (S)                                                                                   |            | <b>1</b> 5 | 300<br>330          |
|                                                                                                                                                                                               |            |            | -                   |

# COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

#### Summary

| <del></del>                              | •              |                  |          |                |              |                  |
|------------------------------------------|----------------|------------------|----------|----------------|--------------|------------------|
|                                          | Salaries Other |                  | ther     |                |              |                  |
| College                                  | and I          | Vages            | $Ex_1$   | bense          | T            | otal             |
| Administration—General                   | \$26           | 505              |          | 805            | gar.         | 270              |
| Administration—Aids to Vocational Agri-  | <i>\$2</i> 0   | 202              | ₽4       | 003            | <i>\$</i> 31 | 310              |
| culture Teachers                         | •              | 000              |          | <b>500</b>     | _            |                  |
| Agricultural Economics                   |                | 000              |          | 500            |              | 500              |
|                                          |                | 368              | _        | 400            |              | 768              |
| Agricultural Engineering                 |                | 362              |          | 205            | _            | 567              |
| Agronomy                                 | •              | 027              |          | 090            |              | 117              |
| Animal Husbandry                         |                | 759              | 22       | 160            |              | 919              |
| Dairy Husbandry                          |                | 073              | 20       | 990            | 62           | 063              |
| Forestry                                 | 3              | 850              |          | 250            | 4            | 100              |
| Home Économics                           |                | 612              |          | 138            | 61           | 750              |
| Horticulture                             | . 59           | 408              | 10       | 780            | 70           | 188              |
| Sub-total                                | (303           | 964)             | (72      | 318)           | (376         | 282)             |
| Organized Activities relating to College |                |                  |          |                |              |                  |
| (self-supporting):                       |                |                  |          |                |              |                  |
| Dairy Creamery                           | 15             | 397              | 37       | 603            | 53           | 000              |
| Home Economics Cafeteria                 |                | 100              |          | 600            |              | 700              |
| Sub-total                                |                | 497)             |          | 203)           |              | 700)             |
| Total, College                           |                |                  | \$118    |                |              |                  |
| 1 out, Cottege                           | \$323          | 401              | ΦIIO     | 521            | \$441        | 902              |
| Station                                  |                |                  |          |                |              |                  |
|                                          | ø              |                  |          |                | 0 - 0        |                  |
| Administration                           |                | 039              |          | 560            | \$ 16        |                  |
| Agricultural Economics                   |                | 577              |          | 453            |              | 030              |
| Agricultural Engineering                 |                | 041              |          | 991            |              | 032              |
| Agronomy                                 |                | 677              | 39       | 021            | 139          | 698              |
| Animal Husbandry                         | 77             | 233              |          | 660            | 136          | 893              |
| Dairy Husbandry                          | 35             | 678              | 13       | 607            | 49           | 285              |
| Horticulture                             | 44             | 995              | 8        | 746            | 53           | 741              |
| Sub-total                                | (307           | 240)             | (134     | 038)           | (441         | 278)             |
| Hatch Fund                               | 15             | 000              |          |                | 15           | 000 <sup>2</sup> |
| Adams Fund                               |                | 000              | ٠.       |                |              | 0002             |
| Purnell Fund                             |                | $755^{1}$        | 14       | 245            |              | 0002             |
| Bankhead-Jones Fund                      |                | 495 <sup>1</sup> | -        | 557            |              | 0522             |
| Cook County Experiment Station           |                | 812              |          | 388            |              | 200              |
| Station Revolving Fund                   | •              |                  | J        | 800            |              | 800              |
| Sub-total                                | (135           |                  | (2T      | 990)           | (167         | 052)             |
|                                          |                |                  |          |                |              |                  |
| Total, Station                           | \$442          | 302              | \$166    | 028            | \$608        | 330              |
| Extension                                |                |                  |          |                |              |                  |
|                                          |                |                  |          |                |              |                  |
| Smith-Lever Fund (includes Bankhead-     | ø              |                  | <b>.</b> |                | <b>.</b>     |                  |
| Jones Fund)                              |                |                  | \$101    |                | \$505        |                  |
| Capper-Ketcham Fund                      |                | 2901             |          | 171            |              | 461 <sup>2</sup> |
| Additional Cooperative Fund              |                | 0002             |          | 500            |              | 5002             |
| Sub-total                                | (452           | 293)             | (105     | 295)           |              | 588)             |
| Extension Revolving Fund                 |                | 600³             | 6        | 400            | 7            | 000              |
| Total, Extension                         | \$452          | 893              | \$111    | 695            | \$564        | 588              |
| Grand Total                              |                |                  |          |                | \$1 614      | ~~~              |
| Grana 1 mai                              | ψ1 ∠10         | 050              | \$396    | <del>-44</del> | ₽1 U14       | 900              |

<sup>&</sup>lt;sup>1</sup>Unused balances may be transferred to expense and equipment by the Director. <sup>8</sup>Subject to receipt of the entire amount from the U. S. Government. <sup>8</sup>All wages.

Resources for Budget

| 2000 at 000 to 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                |                                   |                     |
|---------------------------------------------------------------------|-----------------------------------|---------------------|
| College                                                             | University<br>and Federa<br>Funds |                     |
| •                                                                   | 0                                 |                     |
| Administration—GeneralAdministration—Aids to Vocational Agriculture | \$31 310                          | •••••               |
| Teachers                                                            | 3 500                             | • • • • •           |
| Agricultural Economics                                              | 21 768                            |                     |
| Agricultural Engineering                                            | 15 367                            | \$ 200              |
| Agronomy                                                            | 32 117                            |                     |
| A -i1 Hosbonder                                                     |                                   |                     |
| Animal Husbandry                                                    | 61 669                            | 12 250              |
| Dairy Husbandry                                                     | 38 763                            | 23 300²             |
| Forestry                                                            | 4 100                             |                     |
| Home Economics                                                      | 61 750                            |                     |
| Horticulture                                                        | 55 588                            | 14 600              |
| Sub-total                                                           | (325 932)                         | (50 350)            |
| Organized Activities relating to College (self-support-             | (3-3 93-7                         | (30 330)            |
|                                                                     |                                   |                     |
| ing):_                                                              |                                   |                     |
| Dairy Creamery                                                      |                                   | 53 000              |
| Home Economics Cafeteria                                            |                                   | 12 700              |
| Sub-total                                                           |                                   | (65 700)            |
|                                                                     |                                   | \$116 050           |
| Total, College                                                      | \$325 932                         | p110 050            |
| Station                                                             |                                   |                     |
| Administration                                                      | \$16 599                          |                     |
| Agricultural Economics                                              | 29 030                            |                     |
| Agricultural Engineering                                            | 16 032                            |                     |
|                                                                     | 133 698                           | \$ 6 000            |
| Agronomy                                                            |                                   |                     |
| Animal Husbandry                                                    | 100 193                           | 36 700              |
| Dairy Husbandry                                                     | 38 985                            | 10 300 <sup>2</sup> |
| Horticulture                                                        | 52 841                            | 900                 |
| Sub-total                                                           | $(387\ 378)$                      |                     |
| Hatch Fund                                                          | 15 000                            | (00 )7              |
| Adams Fund                                                          | 15 000                            |                     |
|                                                                     |                                   |                     |
| Purnell Fund                                                        | 60 000                            |                     |
| Bankhead-Jones Fund                                                 | 65 052                            |                     |
| Cook County Experiment Station                                      | 10 000                            | I 200               |
| Station Revolving Fund                                              |                                   | 800                 |
| Sub-total                                                           | (165 052)                         | (2 000)             |
| •                                                                   |                                   |                     |
| Total, Station                                                      | \$552 430                         | \$55 <b>9</b> 00    |
| Extension                                                           |                                   |                     |
| Smith-Lever Fund (includes Bankhead-Jones Fund)                     | \$505 627                         |                     |
| Capper-Ketcham Fund                                                 | 38 461                            |                     |
| Additional Cooperative Fund                                         | 13 500                            |                     |
| Cub total                                                           | (557 588)                         |                     |
| Sub-total                                                           | (33/ 300)                         |                     |
| Extension Revolving Fund                                            |                                   | \$7 000             |
| Total, Extension                                                    | \$557 588                         | \$7 000             |
| Grand Total                                                         |                                   | \$178 950           |
| Granu 10tat                                                         | pi 435 950                        | \$170 950           |

<sup>1</sup>Expenditures may not exceed actual receipts if less than estimate. <sup>2</sup>Include \$5,000 estimated surplus from the Creamery, divided equally between College and Station.

## Summary Fund Statement

|         | General<br>University<br>Funds | Federal and<br>Special <sup>1</sup><br>State Funds | Estimated<br>Income<br>from Sales | Total              |
|---------|--------------------------------|----------------------------------------------------|-----------------------------------|--------------------|
| College | \$325 932                      |                                                    | \$116 050                         | \$441 982          |
| Station |                                | \$165 052<br>557 588                               | 55 900<br>7 000                   | 608 330<br>564 588 |
| Total   |                                | \$722 640                                          | \$178 950                         |                    |

## Expendable Gift Funds<sup>2</sup>

| Administration:                                   | Salaries<br>and Wages | Other<br>Expense | Total            |
|---------------------------------------------------|-----------------------|------------------|------------------|
| Alorco synthetic cryolite                         | 3 900                 | \$ 500           | \$1 200<br>4 400 |
| Nicotine insecticides                             | 600                   |                  | 600              |
| Calcium in foods                                  | 200                   |                  | 200              |
| Literature on poultry and eggs Oat flour products |                       | 50<br>300        | 550<br>300       |
| Dextrose in animal feeding  Home Economics:       | 800                   | • • • • • •      | 800              |
| Milk solids                                       | 3 100                 | 500              | 3 600            |
| Horticulture: Gladiolus investigations            | 400                   | 50               | 450              |
| Estimated New Projects and Renewals               | 9 900                 | 3 000            | 12 900           |
| Total                                             | \$20 600              | \$4 400          | \$25 000         |

## Explanation of symbols in titles C = College; S = Station; E = Extension

### Administration

| General                                                                                                                                                                                        |    | Salary |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <ol> <li>H. W. Mumford, Dean of College of Agriculture (C), Director<br/>of Agricultural Experiment Station (S), and Director<br/>of Extension Service in Agriculture and Home Eco-</li> </ol> |    |        |
| nomics (E) B75                                                                                                                                                                                 | \$ | 6 562  |
| Professor of Animal Husbandry (C)                                                                                                                                                              |    | 00\    |
| (See Smith-Lever Fund B25                                                                                                                                                                      |    | 2 188) |
| (Total salary                                                                                                                                                                                  |    | 8 750) |
| 2. Eugene Davenport, Dean and Professor (C), Emerius 3. R. R. Hudelson, Assistant Dean and Professor of Agricultural                                                                           |    | 3 900  |
| Fearonics (C)                                                                                                                                                                                  |    | 4 750  |
| Economics (C)                                                                                                                                                                                  |    | 2 476  |
| 5. J. C. Spitler, Assistant Director of Extension Service in Agri-                                                                                                                             |    | - 4/5  |
| culture and Home Economics (E), Associate Professor                                                                                                                                            |    |        |
| of Agricultural Extension (C), and State Leader of Farm                                                                                                                                        |    |        |
| Advisers (E) Dro                                                                                                                                                                               | ,  | 500    |
| (See Smith-Lever Fund D90                                                                                                                                                                      |    | 4 500) |
| (Total salary                                                                                                                                                                                  |    | 5 000) |
| 6. G. L. Jordan, Assistant to the Dean (C) and to the Director                                                                                                                                 |    | _      |
| (S & E), Assistant Professor (C & E) and Assistant                                                                                                                                             |    |        |
| Chief (S), Agricultural Economics                                                                                                                                                              | ,  | 582    |
| (See Smith-Lever Fund                                                                                                                                                                          |    | 544)   |
| (See Purnell Fund                                                                                                                                                                              |    | 674)   |
| (See Agricultural Economics D50                                                                                                                                                                | )  | 1 800) |
| (Total salary                                                                                                                                                                                  |    | 3 600) |

 $<sup>^{1}\!\</sup>text{Includes}$  Cook County Experiment Station special State appropriation of \$10,000. \*Estimated.

| TIW Hannah Assistant to the Doon (C) and to the Director                       |                          | Salary           |
|--------------------------------------------------------------------------------|--------------------------|------------------|
| 7. H. W. Hannah, Assistant to the Dean (C) and to the Director (S & E)         | Dat                      | 534              |
| (See Smith-Lever Fund                                                          | D50                      | 1 533)           |
| (See Purnell Fund                                                              | D20                      | 533)             |
| (Total salary                                                                  |                          | 2 600)           |
| (Total salary                                                                  | D20                      | 1 000            |
| (From State Natural History Survey                                             | D8o                      | 4 000)           |
| (Total salary Editor with sorts of Assistant Pro                               |                          | 5 000)           |
| 9. F. J. Keilholz, Extension Editor with rank of Assistant Professor (C S & E) | Dr6                      | 6 <b>6</b> 0     |
| (See Smith-Lever Fund                                                          | D84                      |                  |
| (Total salary                                                                  | 104                      | 3 540)<br>4 200) |
| (Total salary                                                                  |                          | 4 200)           |
| and Manager of Publications (S) (Federal)                                      |                          |                  |
| (See Hatch Fund                                                                | D94                      | 3 000)           |
| (See Purnell Fund                                                              | Do6                      | 200)             |
| (Total salary                                                                  |                          | 3 200)           |
| II. J. A. Smith, Editorial Assistant (S) (Federal)                             | Do-                      |                  |
| (See Hatch Fund(See Purnell Fund                                               | D85                      | 1 800)           |
| (Total salary                                                                  | D15                      | 300)<br>2 100)   |
| 12. Olive A. Kirkpatrick, Editorial Assistant (S) (Federal)                    |                          |                  |
| (See Purnell Fund                                                              | D50                      | 850)             |
| 13. ————, Associate (C)                                                        | $\tilde{\mathbf{D}}^{3}$ | 2 400            |
| 14. Elizabeth B. Cole, Specialist in Office Organization and                   |                          | - 4              |
| Management (S & E) (Federal)                                                   | _                        |                  |
| (See Smith-Lever Fund                                                          |                          | 1 850)           |
| (See Purnell Fund                                                              | D20                      | 450)             |
| (Total salary                                                                  |                          | 2 300)           |
| 15. Marion F. Berry, Executive Clerk and Secretary to the Dean                 | D                        |                  |
| and Director (Exempt)                                                          | D<br>D                   | 2 100<br>1 320   |
| 17. Bess Riggs, Chief Clerk (C. S.)                                            | D83                      | I 500            |
| (See Smith-Lever Fund                                                          | D17                      | 300)             |
| (Total salary                                                                  | ,                        | 1 800)           |
| 18. Ruth E. Rogers, Stenographer                                               |                          |                  |
| (See Smith-Lever Fund                                                          | D                        | 1 260)           |
| 19. Mrs. Bertha H. Tammeus, Stenographer and Clerk                             | -                        |                  |
| (See Purnell Fund                                                              | Б                        | I 260)           |
| 20. Lucy Coe, Stenographer (C. S.)                                             | בא                       | 1 200            |
| 21. Velma E. Hudgins, Stenographer (C. S.)                                     | D                        | 1 140            |
| 22. Margaret L. Murdock, Clerk                                                 | D                        | 1 020)           |
| 23. Ruth C. Moller, Stenographer (Student)                                     |                          | 720              |
| Sub-total, Salaries                                                            |                          | (31 344)         |
| 24. Wages                                                                      | H                        | 5 200            |
| Total, Administration—General                                                  |                          | \$ 36 5441       |
| 417 . 77 . 1 4 1 1 70 7                                                        |                          |                  |
| Aids to Vocational Agriculture Teachers                                        | -                        |                  |
| 1. Melvin Henderson, Associate, Vocational Agriculture (C)                     | D                        | <b>\$ 3 000</b>  |
| Total, Aids to Vocational Agriculture Teachers (all College)                   |                          | \$ 3 000         |
| Restricted Gift Funds:                                                         |                          |                  |
| Tobacco By-Products and Chemical Corporation—Nicotine                          |                          |                  |
| Insecticides                                                                   |                          |                  |
| 1. A. E. Ritcher, Special Research Assistant (Until further                    |                          |                  |
| notice)                                                                        | F50                      | (\$ <b>6</b> 00) |

<sup>&</sup>lt;sup>1</sup>College, \$26,505; Station, \$10,039.

|                                                                                                                                                                                                   |            | Salary          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|
| Aluminum Company of America—Alorco Synthetic Cryolite                                                                                                                                             |            |                 |
| I. Dwight Powell, Special Research Assistant (Until further notice)                                                                                                                               | F75        | (I 200)         |
| Monsanto Chemical Company—Monsanto Insecticide Research I. C. W. Kearns, Special Research Assistant (Until further notice)                                                                        | F          | (3 000)         |
| 2. R. C. Rendtorff, Special Research Assistant (Until further notice)                                                                                                                             |            | (900)           |
| Agricultural Economics                                                                                                                                                                            | 0-         | (3)             |
|                                                                                                                                                                                                   |            |                 |
| <ol> <li>H. C. M. Case, Professor, Agricultural Economics (C) and<br/>Chief, Farm Management (S); Head of Department.</li> <li>R. R. Hudelson, Assistant Dean, College of Agriculture;</li> </ol> | A          | \$<br>6 000     |
| 2. R. R. Hudelson, Assistant Dean, College of Agriculture; Professor (C)                                                                                                                          |            |                 |
| (Salary under Administration) 3. J. W. Lloyd, Professor (C) and Chief (S), Olericulture in the Department of Horticulture; Professor (C) and Chief                                                |            |                 |
| (S), Fruit and Vegetable Marketing in the Department                                                                                                                                              |            |                 |
| of Agricultural Economics(Salary under Horticulture)                                                                                                                                              |            |                 |
| 4. C. L. Stewart, Professor, Agricultural Economics (C) and                                                                                                                                       |            |                 |
| Chief, Land Economics (S)                                                                                                                                                                         | A71        | 3 650           |
| (See Purnell Fund(Total salary                                                                                                                                                                    | A29        | I 450)          |
| 5. L. J. Norton, Professor, Agricultural Economics (C & E) and                                                                                                                                    |            | 5 100)          |
| Chief, Agricultural Marketing (S)                                                                                                                                                                 | A72        | 3 600           |
| (See Smith-Lever Fund                                                                                                                                                                             | A28        | 1 400)          |
| 6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing                                                                                                                                  | A 50       | 5 000)          |
| (See Purnell Fund                                                                                                                                                                                 | A 50       | 2 125<br>2 125) |
| (Total salary                                                                                                                                                                                     | 11,0       | 4 250)          |
| (Total salary                                                                                                                                                                                     |            |                 |
| (See Smith-Lever Fund                                                                                                                                                                             | A50        | 2 250)          |
| (S). Farm Management                                                                                                                                                                              | A40        | I 500           |
| (See Purnell Fund                                                                                                                                                                                 | A6o        | 2 250)          |
| (Total salary                                                                                                                                                                                     |            | 3 750)          |
| Extension (E) and Associate Chief (S)                                                                                                                                                             | Ars        | 650             |
| (See Smith-Lever Fund                                                                                                                                                                             | A85        | 3 550)          |
| (Total salary                                                                                                                                                                                     | •          | 4 200)          |
| 10. R. C. Ross, Associate Professor (C) and Associate Chief (S),                                                                                                                                  | ٨          | - 1             |
| Farm Management.  11. E. J. Working, Associate Professor (C) and Associate Chief (S)                                                                                                              | A<br>A61   | 3 600<br>2 950  |
| (See Purnell Fund                                                                                                                                                                                 | A39        | 1 850)          |
| (Total salary                                                                                                                                                                                     |            | 4 800)          |
| 12. R. W. Bartlett, Assistant Professor (C) and Assistant Chief (S)                                                                                                                               | B60        | 2 160           |
| (See Purnell Fund                                                                                                                                                                                 | B40        | 1 440)          |
| 13. J. B. Cunningham, Assistant Professor, Farm Management                                                                                                                                        |            | 3 600)          |
| Extension (E)                                                                                                                                                                                     |            |                 |
| (See Smith-Lever Fund.                                                                                                                                                                            | D          | 3 500)          |
| 14. G. L. Jordan, Assistant to the Dean (C) and to the Director (S & E), Assistant Professor (C & E), and Assistant                                                                               |            |                 |
| Chief (S)                                                                                                                                                                                         | D25        | 900             |
| (See Smith-Lever Fund                                                                                                                                                                             |            | 600)            |
| (See Purnell Fund(See Administration                                                                                                                                                              | Dos<br>Dso | 300)<br>1 800)  |
| (Total salary                                                                                                                                                                                     | 230        | 3 600)          |
| •                                                                                                                                                                                                 |            | - '             |

| 15. D. E. Lindstrom, Assistant Professor (C & E) and Assistant Chief (S), Rural Sociology.   D25   S80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                    |                          | Salary |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------|--------|
| See Smith-Lever Fund.   D50   1 760                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15. D. E. Lindstrom, Assistant Professor (C & E) and Assistant     | _                        | _ •    |
| See Purnell Fund.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                    |                          |        |
| See Sociology, College of L.A.S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                    |                          |        |
| (Total salary. (See Purnell Fund. (See Bunkhead-Jones Research Fund (C&S) (See Purnell Fund. (See Bankhead-Jones Research Fund. (See Bankhead-Jones Research Fund. (See Bunkhead-Jones Research Fund. (See Purnell Fund. (See Smith-Lever Fund. (See Sinder, Assistant, Farm Management (S). (See Purnell Fund. (See Bunkhead-Jones Research Fund. (See Sinder, Assistant, Agricultural Economics Extension (See Smith-Lever Fund. (See Smith-Sasistant, Rural Organization (E). (See Smith-Lever Fund. (See Smith-Sasistant, Rural Sociology (S). (See Smith-Lever Fund. (See Smith-Sasistant, Rural Sociology (S). (See Smith-Lever Fund. (See Smith-Sasistant, Rural Sociology (S). (See Purnell Fund. (See Smith-Sasistant, Rural Sociology (S). (See Purnell Fund. (See Smith-Sasistant (S). (See Sunder, Assistant (S). (See Purnell Fund. (See Smith-Sasistant (S). (See Sunder, Assistant (S). (See Sunder, Assistant (S). | (See Sociology, College of L.A.S.)                                 |                          |        |
| 17. W. A. Herrington, Associate, Farm Management (S)   18.   Joseph Ackerman, Associate, Farm Management (C & S)   D80   2 240   (See Purnell Fund   D20   560)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (Total salary                                                      |                          | 3 400) |
| 17. W. A. Herrington, Associate, Farm Management (S)   18.   Joseph Ackerman, Associate, Farm Management (C & S)   D80   2 240   (See Purnell Fund   D20   560)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16. V. A. Ekstrom, Associate, Fruit and Vegetable Marketing (S)    | D                        |        |
| (See Bankhead-Jones Research Fund.         D         3 200)           18. Joseph Ackerman, Associate, Farm Management (C & S)         D80         2 240           (See Purnell Fund.         D80         2 800)           19.         Associate, Farm Management (C & S)         D82         2 300           (Total salary.         2 800)         500           20. J. W. Green, Associate (C & S)         D80         1 760           (See Purnell Fund.         D20         440           (Total salary.         2 200)           21. L. H. Simerl, Extension Specialist, Agricultural Marketing (E)         2 200           (See Smith-Lever Fund.         D 25           (See Smith-Lever Fund.         D 44           (See Purnell Fund.         D44           (Total salary.         1 600           24.         Assistant, Agricultural Economics Extension (E).           (See Bankhead-Jones Research Fund.         D 1 700           25.         Assistant, Farm Management (S).         D50           (See Brith-Lever Fund.         D 50           (See Smith-Lever Fund.         D 1 1 700           26. E. H. Regnier, Assistant, Rural Organization (E).         D 1 1 800           29.         Assistant (S).         D 2 100           29.         A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | W A. Herrington, Associate, Farm Management (S)                    | D                        | -      |
| See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (See Bankhead-Iones Research Fund                                  | D                        |        |
| Total salary   2 800   500   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700    | 18. Joseph Ackerman, Associate, Farm Management (C & S)            | _                        |        |
| See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (See Purnell Fund                                                  | D20                      |        |
| See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Associate, Farm Management (C & S)                                 | D82                      | _      |
| 20. J. W. Green, Associate (C & S).   D80   1 760   (See Purnell Fund.   D20   440)   (Total salary.   2 200)   (Total salary.   2 200)   (See Smith-Lever Fund.   D   2 200)   (See Smith-Lever Fund.   D   2 200)   (See Purnell Fund.   D44   700)   (Total salary.   I 500)   (Total salary.   I 500)   (Total salary.   I 500)   (See Bankhead-Jones Research Fund.   D   I 600)   (See Bankhead-Jones Research Fund.   D   I 600)   (See Smith-Lever Fund.   D   I 700)   (See Smith-Lever Fund.   D   I 700)   (See Smith-Lever Fund.   D50   720   (See Purnell Fund.   D50   720   (Total salary.   I 440)   (See Smith-Lever Fund.   D   I 700)   (See Smith-Lever Fund.   D50   720   (Total salary.   I 440)   (See Smith-Lever Fund.   D   I 800   (See Fund. Fund.   D   I 800   (See Fund. Fund.   See Fund.   | (See Purnell Fund                                                  |                          |        |
| See Purnell Fund.   D20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (Total salary                                                      | D.                       |        |
| Company   Comp  | 20. J. W. Green, Associate (C & S)                                 |                          |        |
| (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (Total salary                                                      | D20                      |        |
| (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 21. L. H. Simerl, Extension Specialist, Agricultural Marketing (E) |                          |        |
| See Purnell Fund.   D44   700                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (See Smith-Lever Fund                                              | D                        |        |
| Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                    | T .                      |        |
| See Bankhead-Jones Research Fund   D   1 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (Total salary                                                      | D44                      |        |
| See Bankhead-Jones Research Fund   D   1 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 23. D. A. Broadbent, Assistant (S)                                 | _                        |        |
| See Smith-Lever Fund   D   1 700                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (See Bankhead-Iones Research Fund                                  | D                        | 1 600) |
| See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24. Assistant, Agricultural Economics Exten-                       |                          |        |
| Carry   Carr  | (See Smith-Lever Fund                                              | D                        | I 700) |
| (See Purnell Fund       D50       720)         (Total salary       I 440)         26. E. H. Regnier, Assistant, Rural Organization (E)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 25. ————, Assistant, Farm Management (S)                           | D <sub>5</sub> o         | • ′    |
| 26. E. H. Regnier, Assistant, Rural Organization (E)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (See Purnell Fund                                                  | $D_{50}$                 |        |
| (See Smith-Lever Fund       D       2 100)         27. B. R. Hurt, Assistant (C)       D       1 800         28. A. J. Brown, Assistant (S)       CSee Purnell Fund       D50       840)         29.       ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (10tal salary                                                      |                          | 1 440) |
| 27. B. R. Hurt, Assistant (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (See Smith-Lever Fund                                              | D                        | 2 100) |
| See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 27. B. R. Hurt, Assistant (C)                                      | D                        | 1 800  |
| See Bankhead-Jones Research Fund   D50   720                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28. A. J. Brown, Assistant (S)                                     | Dro                      |        |
| (See Bankhead-Jones Research Fund.       D50       720)         30. N. O. Thompson, Assistant, Agricultural Economics Extension (E)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (See Purnell Fund                                                  | D50                      | 640)   |
| 30. N. O. Thompson, Assistant, Agricultural Economics Extension (E).  (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (See Bankhead-Iones Research Fund                                  | D <sub>5</sub> o         | 720)   |
| (See Smith-Lever Fund.       D50       720)         31. F. M. Atchley, Assistant (S).       D50       720)         32. R. T. Ranson, Assistant (S).       D50       720)         33. E. N. Searls, Assistant (S).       D50       720)         34. K. L. Bachman, Assistant (S).       D50       720)         35. G. W. Freemyer, Assistant (S).       D50       720)         36. M. P. Gehlbach, Assistant (S).       E50       600         37. F. G. Warren, Assistant (S).       E50       600         38. Helen L. Sears, Secretary (C. S.).       D       1       700         39. Mrs. Marion Busch, Statistical Clerk (C. S.).       D       1       260         40. Mrs. Ruth B. Godsey, Stenographer (C. S.).       D       1       200         41. Mrs. Gertrude C. Becker, Stenographer       CSee Purnell Fund.       D       1       140         43. Frances M. Godfrey, Stenographer       D       1       140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 30. N. O. Thompson, Assistant, Agricultural Economics Exten-       |                          |        |
| 31. F. M. Atchley, Assistant (S) (See Purnell Fund  32. R. T. Ranson, Assistant (S) (See Purnell Fund  33. E. N. Searls, Assistant (S) (See Bankhead-Jones Research Fund  34. K. L. Bachman, Assistant (S) (See Purnell Fund  35. G. W. Freemyer, Assistant (S) (See Purnell Fund  36. M. P. Gehlbach, Assistant (S)  (See Purnell Fund  37. F. G. Warren, Assistant (S)  38. Helen L. Sears, Secretary (C. S.)  39. Mrs. Marion Busch, Statistical Clerk (C. S.)  40. Mrs. Ruth B. Godsey, Stenographer (C. S.)  41. Clerk (C. S.)  42. Mrs. Gertrude C. Becker, Stenographer  (See Purnell Fund  43. Frances M. Godfrey, Stenographer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | sion (E)                                                           | Dro                      |        |
| (See Purnell Fund       D50       720)         32 R. T. Ranson, Assistant (S)          (See Purnell Fund       D50       720)         33. E. N. Searls, Assistant (S)          (See Bankhead-Jones Research Fund       D50       720)         34. K. L. Bachman, Assistant (S)          (See Purnell Fund       D50       720)         35. G. W. Freemyer, Assistant (S)           (See Purnell Fund       D50       720)         36. M. P. Gehlbach, Assistant (S)       E50       600         37. F. G. Warren, Assistant (S)       E50       600         38. Helen L. Sears, Secretary (C. S.)       D       1 700         39. Mrs. Marion Busch, Statistical Clerk (C. S.)       D       1 260         40. Mrs. Ruth B. Godsey, Stenographer (C. S.)       D       1 200         41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                    | D50                      | /20)   |
| 32. R. T. Ranson, Assistant (S)  (See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (See Purnell Fund                                                  | D50                      | 720)   |
| 33. E. N. Searls, Assistant (S).  (See Bankhead-Jones Research Fund D50 720)  34. K. L. Bachman, Assistant (S).  (See Purnell Fund D50 720)  35. G. W. Freemyer, Assistant (S).  (See Purnell Fund D50 720)  36. M. P. Gehlbach, Assistant (S).  37. F. G. Warren, Assistant (S).  38. Helen L. Sears, Secretary (C. S.).  39. Mrs. Marion Busch, Statistical Clerk (C. S.).  40. Mrs. Ruth B. Godsey, Stenographer (C. S.).  41. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 32. R. T. Ranson, Assistant (S)                                    | Dro                      |        |
| (See Bankhead-Jones Research Fund       D50       720)         34. K. L. Bachman, Assistant (S)        (See Purnell Fund       D50       720)         35. G. W. Freemyer, Assistant (S)            (See Purnell Fund       D50       720)         36. M. P. Gehlbach, Assistant (S)       E50       600         37. F. G. Warren, Assistant (S)       E50       600         38. Helen L. Sears, Secretary (C. S.)       D       1 700         39. Mrs. Marion Busch, Statistical Clerk (C. S.)       D       1 260         40. Mrs. Ruth B. Godsey, Stenographer (C. S.)       D       1 200         41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (See Purnell Fund                                                  | D50                      |        |
| 34. K. L. Bachman, Assistant (S) (See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (See Bankhead-Iones Research Fund                                  | D <sub>5</sub> o         |        |
| 35. G. W. Freemyer, Assistant (S) (See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 34. K. L. Bachman, Assistant (S)                                   | _                        |        |
| (See Purnell Fund.       D50       720)         36. M. P. Gehlbach, Assistant (S).       E50       600         37. F. G. Warren, Assistant (S).       E50       600         38. Helen L. Sears, Secretary (C. S.).       D       1 700         39. Mrs. Marion Busch, Statistical Clerk (C. S.).       D       1 260         40. Mrs. Ruth B. Godsey, Stenographer (C. S.).       D       1 200         41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (See Purnell Fund                                                  | D50                      | 720)   |
| 36. M. P. Gehlbach, Assistant (S)       E50       600         37. F. G. Warren, Assistant (S)       E50       600         38. Helen L. Sears, Secretary (C. S.)       D       1 700         39. Mrs. Marion Busch, Statistical Clerk (C. S.)       D       1 260         40. Mrs. Ruth B. Godsey, Stenographer (C. S.)       D       1 200         41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (See Purnell Fund                                                  | D50                      | 720)   |
| 37. F. G. Warren, Assistant (S)       E50       600         38. Helen L. Sears, Secretary (C. S.)       D       1 700         39. Mrs. Marion Busch, Statistical Clerk (C. S.)       D       1 260         40. Mrs. Ruth B. Godsey, Stenographer (C. S.)       D       1 200         41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26. M. P. Gehlbach. Assistant (S)                                  | E50                      |        |
| 41, Clerk (C. S.).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 37. F. G. Warren, Assistant (S)                                    | E50                      |        |
| 41, Clerk (C. S.).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 38. Helen L. Sears, Secretary (C. S.)                              | D<br>D                   |        |
| 41, Clerk (C. S.).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40. Mrs. Ruth B. Godsey, Stenographer (C. S.)                      | $\widetilde{\mathbf{D}}$ |        |
| (See Purnell Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 41. ———, Clerk (C. S.)                                             | D                        |        |
| 43. Frances M. Godfrey, Stenographer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 42. Mrs. Gertrude C. Becker, Stenographer                          | n                        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                    | ע                        | 1 140) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                    | D                        | 1 140) |

|      |                                                                                                                                                                                             |         | Salary                 |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------|
| 44-  | Stenographer (See Smith-Lever Fund.                                                                                                                                                         | D       | <br>1 080)             |
| 45.  | Kathryn Arndt, Stenographer                                                                                                                                                                 |         |                        |
|      | (See Smith-Lever Fund                                                                                                                                                                       | D       | 1 020)                 |
| 46.  | Wages                                                                                                                                                                                       | H       | I 800                  |
|      | Total, Agricultural Economics                                                                                                                                                               |         | \$ 45 945 <sup>1</sup> |
|      | Agricultural Engineering                                                                                                                                                                    |         |                        |
| ı.   | E. W. Lehmann, Professor (C) and Chief (S), Head of De-                                                                                                                                     |         | <b>*</b>               |
| 2.   | partment W. A. Foster, Associate Professor (C) and Associate Chief (S),                                                                                                                     | A       | \$ 5 500               |
| 1.   | Rural Architecture                                                                                                                                                                          | A<br>A  | 3 750<br>3 750         |
| 4.   | A. L. Young, Assistant Professor (C) and Assistant Chief (S)                                                                                                                                | В       | 3 000                  |
| 5.   | R. H. Reed, Associate (S)                                                                                                                                                                   | D       | 2 700                  |
|      | (See Smith-Lever Fund                                                                                                                                                                       | D       | 2 900)                 |
| 7.   | R. C. Hay, Extension Specialist (E)                                                                                                                                                         | D       | 2 300)                 |
| 8.   | H. P. Bateman, Assistant (S)                                                                                                                                                                | _       |                        |
| ۵.   | (See Bankhead-Jones Research Fund                                                                                                                                                           | D       | 1 800)                 |
|      | (See Bankhead-Jones Research Fund                                                                                                                                                           | D       | 1 800)                 |
|      | E. L. Hansen, Assistant (C & S)                                                                                                                                                             | D       | 1 600                  |
|      | (See Bankhead-Jones Research Fund                                                                                                                                                           | D       | ı 575)                 |
| I 2. | Marie E. Cavanaugh, Stenographer (C. S.)                                                                                                                                                    | D50     | 720                    |
| 13.  | Inez L. Jameson, Stenographer (C. S.)                                                                                                                                                       | D<br>D  | I 200<br>I 140         |
| 15.  | ———, Stenographer                                                                                                                                                                           | D       |                        |
| 16   | (See Smith-Lever Fund                                                                                                                                                                       | D       | 1 020)                 |
| 10.  | Sub-total, Salaries                                                                                                                                                                         |         | 663<br>(24 023)        |
| 17.  | Wages                                                                                                                                                                                       | H       | 4 380                  |
|      | Total, Agricultural Engineering                                                                                                                                                             |         | \$ 28 403 <sup>2</sup> |
|      | Agronomy                                                                                                                                                                                    |         |                        |
| Ι.   | W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department                                                                                                            | Δ       | \$ 7 000               |
| 2.   | C. F. Hottes, Consulting Plant Physiologist (S), Emeritus                                                                                                                                   | 11      | 453                    |
|      | (See Department of Botany                                                                                                                                                                   |         | 2 254)                 |
| 3.   | (Total salary L. H. Smith, Chief in Charge of Publications of Soil Survey (S)                                                                                                               | Α       | 2 707)<br>4 050        |
| 4.   | F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Ex-                                                                                                                              |         | 4 725                  |
| 5.   | periment Fields (S)                                                                                                                                                                         |         |                        |
| 6.   | (See Smith-Lever Fund.<br>E. E. De Turk, Professor, Soil Fertility (C) and Chief, Soil                                                                                                      | A       | 4 520)                 |
| 7.   | R. S. Smith, Professor, Soil Physics (C) and Chief, Soil                                                                                                                                    | Α .     | 4 500                  |
| 8.   | Physics and Soil Survey (S)                                                                                                                                                                 | A.<br>A | 4 725<br>4 500         |
| 9.   | J. J. Pieper, Professor (C) and Chief (S), Crop Production.                                                                                                                                 | Ä       | 3 750                  |
| 10.  | J. J. Pieper, Professor (C) and Chief (S), Crop Production. G. H. Dungan, Professor (C) and Chief (S), Crop Production (So. Match, Fundamental Professor (C) and Chief (S), Crop Production | A36     | 1 350                  |
|      | (See Hatch Fund.<br>(Total salary                                                                                                                                                           | A04     | 2 400)<br>3 750)       |
| II.  | Benjamin Koehler, Chief, Crop Pathology (S)                                                                                                                                                 | A       | 3 750                  |

<sup>1</sup>College, \$21,368; Station, \$24,577. <sup>2</sup>College, \$14,362; Station, \$14,041.

|            |                                                                                                                                                                                                                                                                                                                                                                                                |        | Calego.                                 |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------|
| 12.        | L. J. Norton, Professor, Agricultural Economics (C & E) and Chief, Agricultural Marketing (S)                                                                                                                                                                                                                                                                                                  |        | Salary                                  |
|            | (Salary under Agricultural Economics)                                                                                                                                                                                                                                                                                                                                                          |        |                                         |
| 13.        | O. H. Sears, Associate Professor (C) and Associate Chief (S), Soil Biology                                                                                                                                                                                                                                                                                                                     | Α      | 3 600                                   |
|            | Soil Physics                                                                                                                                                                                                                                                                                                                                                                                   | A      | 3 225                                   |
|            | H. J. Snider, Assistant Chief, Soil Experiment Fields (S)<br>C. M. Linsley, Assistant Professor, Soils Extension (E)                                                                                                                                                                                                                                                                           | В      | 2 905                                   |
| 17.        | (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                          | B<br>B | 3 800)<br>2 800                         |
| 18.        | F. H. Crane, Assistant Professor (C) and Assistant Chief (S),                                                                                                                                                                                                                                                                                                                                  | В      | 2 800                                   |
| IQ.        | Soil Fertility                                                                                                                                                                                                                                                                                                                                                                                 | B      | 3 200                                   |
| 20.        | Herman Wascher, Assistant Chief, Soil Survey (S)                                                                                                                                                                                                                                                                                                                                               | B      | 2 800                                   |
| 21.        | O. T. Bonnett, Assistant Professor (C) and Assistant Chief                                                                                                                                                                                                                                                                                                                                     | _      |                                         |
|            | (S), Plant Genetics                                                                                                                                                                                                                                                                                                                                                                            | D      | 2 700                                   |
| 22.        | R. S. Stauffer, Associate, Soil Physics and Soil Survey (S) C. J. Badger, Associate, Soil Experiment Fields (S) L. B. Miller, Associate, Soil Experiment Fields (S) F. Giordian Associate, Soil Experiment Fields (S) C. S. Stauffer, Associate, Soil Experiment Fields (S) C. S. Stauffer, Associate, Soil Experiment Fields (S) C. S. Stauffer, Associate, Soil Physics and Soil Survey (S). | B<br>B | 2 500                                   |
| 23.        | L. B. Miller Associate, Soil Experiment Fields (S)                                                                                                                                                                                                                                                                                                                                             | В      | 2 100                                   |
| 24.        | I. E. Gieroline, Associate, Soil Physics and Soil Survey (S)                                                                                                                                                                                                                                                                                                                                   | В      | 2 300                                   |
| 25.        | J. E. Gieseking, Associate, Soil Physics and Soil Survey (S).                                                                                                                                                                                                                                                                                                                                  | D      | 2 400                                   |
| 26.        | Eric Winters, Associate, Soil Physics and Soil Survey (S)<br>G. D. Smith, Associate, Soil Physics and Soil Survey (S)                                                                                                                                                                                                                                                                          | B      | 2 500                                   |
| 27.        | G. D. Smith, Associate, Soil Physics and Soil Survey (S)                                                                                                                                                                                                                                                                                                                                       | D      | 2 500                                   |
| 28,        | O. E. Bolin, Associate, Plant Genetics (C & S)                                                                                                                                                                                                                                                                                                                                                 | D      | 2 000                                   |
| 29.        | J. C. Anderson, First Assistant, Soil Fertility (S)                                                                                                                                                                                                                                                                                                                                            | Ď      | I 630                                   |
| 30.        | P. E. Johnson, First Assistant, Soil Experiment Fields (S).                                                                                                                                                                                                                                                                                                                                    | D      | 2 000                                   |
|            | C. H. Farnham, First Assistant, Soil Experiment Fields (S)                                                                                                                                                                                                                                                                                                                                     | ט      | 2 100                                   |
| 32.        | F. F. Riecken, First Assistant, Soil Survey (S)                                                                                                                                                                                                                                                                                                                                                | _      |                                         |
|            | (See Bankhead-Jones Research Fund                                                                                                                                                                                                                                                                                                                                                              |        | 2 400)                                  |
| 33.        | L. F. Marriott, Assistant, Soil Experiment Fields (S)                                                                                                                                                                                                                                                                                                                                          | D      | ı 600                                   |
| 34.        | E. P. Whiteside, Assistant, Soil Physics and Soil Survey (S)                                                                                                                                                                                                                                                                                                                                   | Ď      | 1 700                                   |
| 35.        | I. R. Hoener, Assistant, Soil Fertility (S)                                                                                                                                                                                                                                                                                                                                                    | Ď      | 1 500                                   |
| 36.        | M. D. Appleman, Assistant, Soil Biology (S)                                                                                                                                                                                                                                                                                                                                                    |        | 600                                     |
|            | (See Hatch Fund                                                                                                                                                                                                                                                                                                                                                                                | D60    | 900)                                    |
|            | (Total salary                                                                                                                                                                                                                                                                                                                                                                                  |        | 1 500)                                  |
| 37·<br>38. | R. R. Copper, Assistant, Crop Production (C & S)<br>E. D. Walker, Extension Specialist (E)                                                                                                                                                                                                                                                                                                     | D      | I 400                                   |
|            | (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                          | D      | 3 000)                                  |
| 39.        | , Assistant (S)                                                                                                                                                                                                                                                                                                                                                                                | D      | ı 600)                                  |
| 40.        | R. F. Fuelleman, Assistant, Crop Production (S)                                                                                                                                                                                                                                                                                                                                                | n      | • • • • • • • • • • • • • • • • • • • • |
| <i>A</i> T | (See Bankhead-Jones Research Fund                                                                                                                                                                                                                                                                                                                                                              | D      | 2 200)                                  |
| -          | (See Bankhead-Jones Research Fund                                                                                                                                                                                                                                                                                                                                                              | D      | I 600)                                  |
| 42.        | , Assistant, Soil Survey (S)                                                                                                                                                                                                                                                                                                                                                                   | D      | ı 600)                                  |
| 43.        | R. B. Musgrave, Assistant, Crop Production (C & S)                                                                                                                                                                                                                                                                                                                                             | Ď15    | 250                                     |
|            | (See Hatch Fund                                                                                                                                                                                                                                                                                                                                                                                | D35    | <b>59</b> 0)                            |
|            | The Communication of the Assistant Communication (C)                                                                                                                                                                                                                                                                                                                                           | D      | 840)                                    |
| 44.        | W. C. Templeton, Jr., Assistant, Crop Production (C)                                                                                                                                                                                                                                                                                                                                           | D50    | 720                                     |
| 45.        | S. R. Dickman, Assistant, Son Survey Analysis (5)                                                                                                                                                                                                                                                                                                                                              | D50    | 720                                     |
| 46.        | Assistant, Soil Survey Analysis (S)                                                                                                                                                                                                                                                                                                                                                            | D50    | 720                                     |
| 47.        | Cecele E. Schlarman, Chief Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                       | Ď      | 1 900                                   |
| 48.        | Lulu B. Meyers, Senior Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                           | μ      | 1 760                                   |
| 49.        | Rosa M. Nickell, Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                          | ת      | 1 200                                   |
| 50.        | , File Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                                                           | ۲,     | I 020                                   |
| 51.        | Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                           | _      | I 020                                   |
|            | Mrs. Orlena L. Leischner, Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                 | Ď      | 1 080                                   |
| 53∙        | Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                           | D      | 960                                     |
| 54.        | See Smith Leave Fund                                                                                                                                                                                                                                                                                                                                                                           | n      |                                         |
|            | (See Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                          | D      | 1 020)                                  |

|     |                                                                                                                                                                                                                        |            | So    | ılary            |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|------------------|
| 55. | F. W. Gault, Scientific Assistant, Retired                                                                                                                                                                             |            |       | 007              |
| •   | Sub-total, Salaries                                                                                                                                                                                                    |            | (104  | 559<br>579)      |
| 57. | Wages                                                                                                                                                                                                                  | H          | 26    | 125              |
|     | Total, Agronomy                                                                                                                                                                                                        |            | \$130 | 704 <sup>1</sup> |
|     | Animal Husbandry                                                                                                                                                                                                       |            |       |                  |
| ı.  | H. P. Rusk, Professor (C) and Chief (S), Cattle Husbandry:                                                                                                                                                             |            | _     |                  |
| 2   | Head of Department H. W. Mumford, Professor (C)                                                                                                                                                                        | A<br>A     | \$ 7  | 200              |
| 2.  | Dean (C) and Director (S & E)                                                                                                                                                                                          | B          |       | · · · ·          |
| •   | (Salary under Administration) Robert Graham, Professor (C & E) and Chief (S), Animal                                                                                                                                   |            |       |                  |
| 3.  | Pathology and Hygiene                                                                                                                                                                                                  | A74        | .3    | 815              |
|     | (See Smith-Lever Hund                                                                                                                                                                                                  | A 26       | Ī     | 325)             |
| 4.  | (Total salary.  L. E. Card, Professor (C) and Chief (S), Poultry Husbandry J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry H. Mitchell, Professor (C) and Chief (S), Animal Nutrition (See Address Eurode) | Α          |       | 140)<br>560      |
| 5.  | J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry                                                                                                                                                            | Ā          |       | 750              |
| 6.  | (See Adams Fund                                                                                                                                                                                                        | A75        |       | 567              |
|     | (See Adams Fund.<br>(Total salary.<br>W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry                                                                                                                      | 1125       | 4     | 183)<br>750)     |
| 7.  | W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry Elmer Roberts, Professor (C) and Chief (S), Animal Genetics                                                                                                | A          | 4     | 600              |
|     | (See Adams Fund                                                                                                                                                                                                        | A 50       |       | 000)             |
| _   | (Total salary                                                                                                                                                                                                          | •          |       | 000)             |
| 9.  | (Salary under Agricultural Economics)                                                                                                                                                                                  | A          | • •   |                  |
| IO. | H. S. Grindley, Professor, Animal Nutrition (C), Emeritus.                                                                                                                                                             |            | 2     | 000              |
| II. | Sleeter Bull, Associate Professor (C) and Associate Chief (S),<br>Meats                                                                                                                                                | Δ 6 7      | •     | 600              |
|     | (See Purnell Fund                                                                                                                                                                                                      | A33        |       | 692<br>346)      |
| 12  | (Total salary<br>E. T. Robbins, Associate Professor, Animal Husbandry Ex-                                                                                                                                              |            | 4     | ŏ38)             |
| 12. | tension (E)                                                                                                                                                                                                            |            |       |                  |
|     | (See Smith-Lever Fund                                                                                                                                                                                                  | Α          | 4     | 025)             |
| 13. | C. A. Brandly, Associate Professor (E) and Associate Chief (S), Animal Pathology and Hygiene                                                                                                                           |            |       |                  |
|     | (Paid by State Department of Agriculture                                                                                                                                                                               | A86        |       | 600)             |
|     | (See Smith-Lever Fund.<br>(Total salary.                                                                                                                                                                               | AI4        | 4     | 600)<br>200)     |
| 14. | R. R. Snapp, Associate Professor (C) and Associate Chief (S).                                                                                                                                                          |            | 4     | 200)             |
| TE  | Beef Cattle Husbandry                                                                                                                                                                                                  | Α          | 3     | 750              |
|     | Chief (S), Sheep Husbandry                                                                                                                                                                                             | Α          | 3     | 750              |
| 16. | B. W. Fairbanks, Associate Professor (E) and Associate Chief                                                                                                                                                           | ۸ ـ ـ      | ·     |                  |
|     | (S), Pasture Improvement<br>(See Bankhead-Jones Research Fund                                                                                                                                                          | A25<br>A50 | T     | 900<br>800)      |
|     | (See Smith-Lever Fund                                                                                                                                                                                                  | A25        | •     | 900)             |
| 17. | (Total salary                                                                                                                                                                                                          |            | •     | 600)             |
| -0  | (See Smith-Lever Fund. T. S. Hamilton, Assistant Professor (C) and Assistant Chief                                                                                                                                     | В          |       | 500)             |
| 18. | 1. S. Hamilton, Assistant Professor (C) and Assistant Chief (S), Animal Nutrition                                                                                                                                      | D=0        |       | 500              |
|     | (See Adams Fund.<br>(See Bankhead-Jones Research Fund.                                                                                                                                                                 | D70<br>D17 | 2     | 520<br>600)      |
|     | (See Bankhead-Jones Research Fund                                                                                                                                                                                      | Dig        | _     | 48o)             |
| 19. | (Total salary                                                                                                                                                                                                          |            | 3     | 600)             |
|     | (5 of E)                                                                                                                                                                                                               | D81        |       | 600              |
|     | (See Smith-Lever Fund(Total salary                                                                                                                                                                                     | פות        |       | 600)<br>200)     |
|     |                                                                                                                                                                                                                        |            | J     | ,                |

<sup>\*</sup>College, \$30,027; Station, \$100,677.

|             |                                                                                                                               |             | C-1             |
|-------------|-------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|
| 20.         | C. W. Crawford, Associate (C & S)                                                                                             | D           | Salary<br>2 800 |
| 21.         | C. W. Crawford, Associate (C & S)                                                                                             | _           |                 |
|             | (See Smith-Lever Fund                                                                                                         | D           | 2 700)          |
| 22.         | (Paid by State Department of Agriculture                                                                                      | D           | 2 420)          |
| 23.         | B. R. Burmester, Instructor (C) and First Assistant (S),                                                                      | D           | 2 430)          |
| -0-         | Animal Physiology                                                                                                             | <b>D</b> 73 | I 600           |
|             | (See Bankhead-Jones Research Fund                                                                                             | D27         | 600)            |
| 24          | (Total salary                                                                                                                 |             | 2 200)          |
|             | Emerita                                                                                                                       |             | 879             |
| 25.         | J. B. Shields, Assistant, Animal Nutrition (S)                                                                                | D           | 2 500           |
| 26.         | J. B. Shields, Assistant, Animal Nutrition (S), Assistant, Poultry Husbandry (C & S), Assistant, Animal Pathology and Hygiene | $D_{50}$    | 1 200           |
| 27.         | (C & S)                                                                                                                       | D           | 2 100           |
| 28.         | (C & S).  J. M. Severens, Assistant, Animal Genetics (S)                                                                      |             |                 |
|             | (See Bankhead-Jones Research Fund                                                                                             | D           | 1 800)          |
| 29.         | Jessie R. Beadles, Assistant, Animal Nutrition (S)                                                                            | D50         | 800             |
|             | (Total salary                                                                                                                 | D50         | 800)<br>1 600)  |
| 30.         | (See Adams Fund                                                                                                               |             |                 |
| _           | (See Adams Fund(See Bankhead-Jones Research Fund                                                                              | $D_{73}$    | 1 140)          |
|             |                                                                                                                               | D27         | 420)            |
| <b>1</b> 1. | (Total salary                                                                                                                 |             | 1 560)          |
| 3           | (Entire salary paid by State Department of Agriculture                                                                        | D           | 1 500)          |
| 32.         | (Entire salary paid by State Department of Agriculture<br>Mrs. Elizabeth G. Curzon, Assistant, Animal Nutrition (S)           | D66         | 925             |
|             | (See Adams Fund                                                                                                               | D34         | 475)            |
| 22          | (Total salary                                                                                                                 | D           | I 400)<br>I 320 |
| 34.         | W. T. Haines, Laboratory Technician, Animal Nutrition (S)                                                                     | D12         | 200             |
|             | (See Bankhead-Jones Research Fund                                                                                             | D88         | 1 520)          |
|             | (Total salary                                                                                                                 |             | 1 720)          |
| 35.         | (See Adams Fund                                                                                                               | D28         | 500)            |
|             | (See Adams Fund(See Bankhead-Jones Research Fund                                                                              | D47         | 820)            |
|             | (Total salary A. E. Cullison, Assistant (C & S)                                                                               | _ ''        | 1 320)          |
| 36.         | (See Bankhead-Jones Research Fund                                                                                             | D25<br>D50  | 360             |
|             | (Total salary                                                                                                                 | 120         | 720)<br>1 080)  |
| 37.         | Wise Burroughs, Assistant (C & S)                                                                                             | D75         | 1 080           |
| 38.         | Wise Burroughs, Assistant (C & S).  I. F. Edwards, Assistant (C & S).                                                         | D33         | 600             |
|             | (See Bankhead-Jones Research Fund                                                                                             | D17         | 300)            |
| 39.         | (Total salary, Assistant, Animal Pathology and Hygiene                                                                        |             | 900)            |
| 0,          | (S)                                                                                                                           | D50         | 720             |
| 40.         | W. D. Burrington, Assistant, Animal Genetics (S)                                                                              | D50         | 720             |
| 41.         | , Assistant, Animal Pathology and Hygiene                                                                                     | D50         | 720             |
| 42.         | R. J. Webb, Assistant (C)                                                                                                     | E50         | 600             |
| 43.         | (S). R. J. Webb, Assistant (C). Josephine Schmalhausen, Executive Clerk (C. S.).                                              | D           | 2 200           |
| 44.         | Mrs. Mary P. Sudduth, Stenographer (C. S.)                                                                                    | D           | 1 500           |
| 46.         | Mrs. Margaret Schrader, Senior Clerk (C. S.)                                                                                  | D           | I 350<br>I 200  |
| 47.         | Blanche Hays, Stenographer (C. S.)                                                                                            | D           | I 200           |
| 48.         | Blanche Hays, Stenographer (C. S.).  Mrs. Ethylene O. Campbell, Stenographer (C. S.).                                         | Ď           | I 200           |
| 49.         |                                                                                                                               |             | I 200<br>I 080  |
| 50.<br>51.  |                                                                                                                               | D           | 1 000           |
| -           | (See Smith-Lever Fund                                                                                                         | D           | 1 080)          |
| 52.         | F. Ruby Stokes, Stenographer (C. S.)                                                                                          | D           | I 020           |
|             |                                                                                                                               |             |                 |

| 54.<br>55. | W. C. Jones, Laborer, Retired J. L. Heddins, Laborer, Retired. S. W. Kilton, Laborer, Retired Sub-total, Salaries. Wages                                           | Н          | (83    | 647<br>540<br>904<br>820<br>042)<br>950 |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|-----------------------------------------|
| -          | Total, Animal Husbandry                                                                                                                                            |            | \$128  | 992 <sup>1</sup>                        |
|            | Dairy Husbandry                                                                                                                                                    |            |        |                                         |
| 1.         | H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufac-                                                                                                           |            |        |                                         |
|            | tures, Head of Department                                                                                                                                          | A35        | 2      | 000<br>750<br>500)                      |
|            | (Total salary                                                                                                                                                      | A50        | 1      | 250)<br>650<br>100)                     |
| 4.         | (Total salary                                                                                                                                                      | Α          |        | 750)<br>000                             |
| ე.         | C. S. Rhode, Professor, Dairy Husbandry Extension (E)<br>(See Smith-Lever Fund                                                                                     | A          |        | 160)                                    |
| 6.         | Feeding                                                                                                                                                            |            |        | 525                                     |
|            | (See Hatch Fund(Total salary                                                                                                                                       | A35        |        | 225)<br>750)                            |
| 7.         | (Total salary.  P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures (See Creamery.  (Total salary.  W. J. Fraser, Professor, Dairy Farming (C), Emeritus. | A33<br>A67 | I<br>2 | 333<br>667)                             |
| 8.         | W. J. Fraser, Professor, Dairy Farming (C), Emeritus                                                                                                               |            |        | 000)<br>834                             |
| 9.         | O. R. Overman, Associate Professor (C) and Associate Unier                                                                                                         |            |        | 700                                     |
| 10.        | (S), Dairy Chemistry                                                                                                                                               | Α          | 3      | 700                                     |
|            | (S), Dairy Bacteriology(See Hatch Fund                                                                                                                             |            |        | 475<br>325)                             |
|            | (Total salary.  R. W. Bartlett, Assistant Professor (C) and Assistant Chief                                                                                        | 547        |        | 800)                                    |
| II.        | R. W. Bartlett, Assistant Professor (C) and Assistant Chief (S), Agricultural Economics                                                                            |            |        |                                         |
|            | (Salary under Agricultural Economics)                                                                                                                              | _          | •      |                                         |
| 12.        | S. L. Tuckey, Associate, Dairy Manufactures (C & S)                                                                                                                | D<br>D     |        | 800<br>200                              |
| 14.        | A. F. Kuhlman, Associate (C & S). B. F. Whitmore, Extension Specialist in Dairy Husbandry (E)                                                                      | _          |        | • • • • • • • • • • • • • • • • • • • • |
| 1 5        | (See Smith-Lever Fund                                                                                                                                              | D          | 2      | 600)                                    |
| -          | (See Bankhead-Iones Research Fund                                                                                                                                  | D          | 2      | 100)                                    |
| 16.        | S. G. Menefee, Assistant, Dairy Chemistry (C & S)<br>J. G. Cash, Assistant, Dairy Husbandry Extension (E)                                                          | D          |        | 600                                     |
|            | (See Smith-Lever Fund                                                                                                                                              | D          | 2      | 300)                                    |
| 18.        | E. E. Ormiston, Assistant, Dairy Production (C & S)<br>A. J. Hahn, Assistant, Dairy Manufactures (C & S)                                                           | D          |        | 800<br>600                              |
| 20.        | Assistant, Dairy Manufactures (C & S)                                                                                                                              | D50        |        | 720                                     |
| 21.        | A. C. Maack, Assistant, Dairy Manufactures (C & S)                                                                                                                 | D50        |        | 720                                     |
| 22.<br>23. | K. E. Harshbarger, Assistant, Dairy Production (C & S)<br>Roberta I. Buckley, Secretary (C. S.)                                                                    | D 50       | I      | 720<br>600                              |
| 24.        | Roberta J. Buckley, Secretary (C. S.)                                                                                                                              | Ð          |        | 260                                     |
| 25.        | Martha G. Glass, Stenographer (C. S.)                                                                                                                              | D<br>D     |        | 260<br>080                              |
| 27.        | Helen M. Hawk, Stenographer (C. S.)                                                                                                                                | _          |        |                                         |
| 28         | (See Smith-Lever Fund                                                                                                                                              | D<br>D     |        | 080)<br>020                             |
| 20.<br>29. | G. A. Pickens, Clerk (C. S.)                                                                                                                                       | р          |        | 020                                     |
|            |                                                                                                                                                                    |            |        |                                         |

<sup>&</sup>lt;sup>1</sup>College, \$51,759; Station, \$77,233.

| (See                                     | C. Clancy, Stenographer and Clerk (C. S.)                                                                             | D          |     |      | <i>ary</i><br><br>080)                  |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------|-----|------|-----------------------------------------|
| 31. W. T. M. 32. A. C. Vo. 33. E. H. Son | arsh, Laborer, Retiredgele, Laborer, Retiredguphers, Laborer, Retired                                                 |            | ( ) |      | 345<br>579<br>465                       |
| 34. Wages                                | otal, Salaries, , Dairy Husbandry                                                                                     | Н          | 3   | 30 ( | 056)<br>6 <u>95</u><br>751 <sup>1</sup> |
|                                          | Dairy Creamery                                                                                                        |            |     |      |                                         |
| 1. P. H. Tra<br>(See )<br>(Tota          | cy, Professor (C) and Chief (S), Dairy Manufactures Dairy Husbandry                                                   | A67<br>A33 | \$  | 1    | 667<br>333)<br>000)                     |
| <ol><li>Margaret</li></ol>               | C. Clancy, Stenographer and Clerk (C. S.)otal, Salaries                                                               | D          | (   | 1    | 080<br>747)                             |
| 3. Wages                                 | Dairy Creamery                                                                                                        | Н          | I   | II ( | 650                                     |
| 1 otat                                   | _                                                                                                                     |            | PI  | . 5  | 397                                     |
|                                          | Forestry                                                                                                              |            |     |      |                                         |
| (See                                     | eth, Professor (C) and Chief (S); Head of Department Bankhead-Jones Research Fund                                     |            | \$  | 1    | 850<br>650)<br>500)                     |
| 2                                        | Assistant Professor (E) and Assistant Chief                                                                           |            |     |      |                                         |
| (See :<br>(Tota                          | Bankhead-Jones Research Fund<br>Smith-Lever Fund                                                                      | D54<br>D46 |     | I    | 900)<br>600)<br>500)                    |
| 3. J. E. Day<br>(See S                   | ris, Extension Forester (E)                                                                                           | D18        |     |      | 607)                                    |
| (Fror                                    | n State Natural History Survey                                                                                        | D48<br>D34 |     | I    | 620)<br>173)                            |
| 4. L. B. Cul                             | l salary                                                                                                              | D          |     |      | 400)<br><br>000)                        |
|                                          | Forestry (all College)                                                                                                | _          | \$  |      | 850                                     |
|                                          | Home Economics                                                                                                        |            |     |      |                                         |
| Vic                                      | Sane, Professor and Head of Department (C) and the Director, Extension Work in Home Economics (E)                     | A84        | \$  |      | 425                                     |
| (See :<br>(Tota                          | Smith-Lever Fund                                                                                                      | Ato        |     | 5    | 825)<br>250)<br>160                     |
| 3. Sybil Wo                              | l salaryvier, Professor (C), Emeritaodruff, Professor (C) and Chief (S), Foods                                        | A70        |     | 2    | 800                                     |
| (Tota                                    | Purnell Fund                                                                                                          | A30        |     |      | 200)<br>000)                            |
| (S)                                      | Outhouse, Associate Professor (C) and Associate Chief, Nutrition                                                      | A65        |     | 2 :  | 260                                     |
|                                          | Purnell Fundl salary                                                                                                  | A35        |     |      | 240)<br>500)                            |
| 5                                        | Assistant Professor (C) and Assistant Chief                                                                           | Dr6        |     |      | 000                                     |
| (See                                     | , Household ManagementBankhead-Jones Research Fund                                                                    | D44        |     | 1    | 000<br>600)                             |
| (Tota                                    | il salary                                                                                                             | В          |     |      | 600)<br>150                             |
| 7. Eda A. J.                             | Barto, Assistant Professor, Dietetics (C)acobsen, Assistant Professor (C)thryn V. Burns, State Leader, Home Economics | В          |     |      | 800                                     |
| Łx                                       | thryn V. Burns, State Leader, Home Economics<br>tension (E) and Assistant Professor (C)<br>Smith-Lever Fund           | Dog<br>Dgi |     |      | 350<br>400)                             |
|                                          | Il salary                                                                                                             | ~ 7*       |     |      | 750)                                    |

<sup>&</sup>lt;sup>1</sup>College, \$41,073; Station, \$35,678.

| _           | Evelyn Smith, Assistant Professor, Institution Management                                                         |                 | Salary           |
|-------------|-------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| 9.          | (C)                                                                                                               | В               | 3 160            |
| 10.         | Edna E. Walls, Assistant Professor, Child Development and<br>Parent Education (C & E) (On leave with one-half pay | L               | 3 100            |
|             | for 1938-39)                                                                                                      | $D_{18}$        | 557              |
|             | (See Smith-Lever Fund                                                                                             | D82             | 2 603)           |
|             | (Total salaryFannie M. Brooks, Assistant Professor, Health Education                                              |                 | 3 160)           |
| 11.         | (C & E)                                                                                                           | Do7             | 222              |
|             | (See Smith-Lever Fund                                                                                             | D07             | 232<br>2 968)    |
|             | (Total salary                                                                                                     | 293             | 3 200)           |
| 12.         | (Total salary                                                                                                     | В               | 3 100            |
| 13.         | Mary C. Whitlock, Assistant Professor (C) (On leave with                                                          |                 | •                |
|             | one-half pay for 1938-39)                                                                                         | В               | <b>2 600</b>     |
| 14.         | Helen Eades, Associate (C)                                                                                        | В               | 2 225            |
| 15.         | (See Purnell Fund                                                                                                 | D49             | 1 130            |
|             | (Total salary                                                                                                     | D51             | 1 170)<br>2 300) |
| 16.         | (Total salary                                                                                                     |                 | 2 300)           |
|             | (See Purnell Fund                                                                                                 | D36             | 855)             |
|             | (See Smith-Lever Fund                                                                                             | D64             | 1 545)           |
|             | (Total salary                                                                                                     | -               | 2 400)           |
| 17.         | Majel M. MacMasters, Associate (C & S)                                                                            | D19             | 375              |
|             | (See Purnell Fund(See Bankhead-Jones Research Fund                                                                | D71             | 1 425)           |
|             | (Total salary                                                                                                     | Dio             | 200)             |
| 18.         | Mrs. Pearl Z. Janssen, Associate (C)                                                                              | D               | 2 000            |
| 19.         | Florence M. King, Associate (C)                                                                                   | $ar{	extbf{D}}$ | 2 300            |
| 20.         | Helen K. Klaas, First Assistant (S)                                                                               |                 |                  |
|             | (See Purnell Fund                                                                                                 | E67             | 1 000)           |
|             | (See Bankhead-Jones Research Fund                                                                                 | E <b>3</b> 3    | 500)             |
| 21          | (Total salary Elizabeth Rogosheski, Instructor (C)                                                                | E               | 1 500)           |
| 22.         | Mildred Chapin, Instructor (C).                                                                                   | Ĕ               | 1 800<br>1 800   |
| 23.         | Agnes M. Doster, Instructor (C)                                                                                   | E15             | 300              |
| 24.         | Assistant (C)                                                                                                     | Ē               | I 200            |
| 25.         | Elizabeth Kempster, Assistant, Nutrition (S)                                                                      |                 | • • • • •        |
|             | (See Purnell Fund                                                                                                 | D               | 1 500)           |
| 20.         | Helen E. Underwood, Assistant, Institution Management (C) (See Cafeteria Fund                                     |                 | 800              |
|             | (Total salary                                                                                                     | E56             | I 000)<br>I 800) |
| 27.         | Assistant (C)                                                                                                     | E               | 1 400            |
| <b>2</b> 8. | Marie W. Bernds, Assistant (S)                                                                                    |                 |                  |
|             | (See Purnell Fund, Assistant, Home Accounts (S)                                                                   | D               | 1 500)           |
| 29.         | , Assistant, Home Accounts (S)                                                                                    | n               |                  |
| 30.         | (See Bankhead-Jones Research Fund, Laboratory Assistant (C)                                                       | D               | 1 500)           |
| 31.         | Laboratory Assistant (C)                                                                                          | E50<br>E33      | 600<br>400       |
| 3           | (See Purnell Fund                                                                                                 | E17             | 200              |
|             | (T-4a) -al                                                                                                        | 2.,             | <b>60</b> 0)     |
| 32.         | , Assistant (C)                                                                                                   | E50             | 600              |
| 33.         | Assistant (C & S)                                                                                                 |                 | <b>24</b> 0      |
|             | (See Purnell Fund                                                                                                 | Do8             | 120)             |
| 34.         | (Total salary, Assistant (C)                                                                                      | Das             | 360)<br>360      |
|             | Mildred Bonnell, Assistant (C).                                                                                   |                 | 360<br>300       |
| 50.         | (See Residence Halls                                                                                              | E80             | 1 000)           |
| _           | (Total salary                                                                                                     |                 | 1 300)           |
| 36.         | Assistant (C)                                                                                                     |                 |                  |
| 2 =         | (See Cafeteria Fund                                                                                               | E50             | 600)             |
| 3/.         | Bessie E. Packard, Secretary                                                                                      | ט               | 1 900            |

| 38. Melba L. Holmes, Stenographer (C. S.)                                                                                                     | D<br>D <sub>75</sub><br>D <sub>25</sub> | I     | lary<br>200<br>650<br>250)<br>900)<br>288<br>144)<br>432)<br>462) |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------|-------------------------------------------------------------------|
| 41. Wages                                                                                                                                     | H                                       | \$ 52 | 150                                                               |
| Special Restricted Gift Fund:                                                                                                                 |                                         | ₽ J±  | 012                                                               |
| The Trust American Dry Milk Institute, Inc.,—Milk Solids 1. Dorothy E. Sheldon, Special Research Assistant (Until further notice)             | F                                       | (1    | 800)                                                              |
| Home Economics Cafeteria                                                                                                                      |                                         |       |                                                                   |
| 1. Helen E. Underwood (See Home Economics, Item 26)                                                                                           | E56                                     | \$ I  | 000<br>600                                                        |
| Sub-total, Salaries                                                                                                                           | 1250                                    | (1    | 600)                                                              |
| 3. Wages                                                                                                                                      | Н                                       | 2     | 500                                                               |
| Total, Home Economics Cafeteria                                                                                                               |                                         | \$ 4  | 100                                                               |
| Horticulture                                                                                                                                  |                                         |       |                                                                   |
| 1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head                                                                               |                                         |       |                                                                   |
| of Department                                                                                                                                 | Α                                       | \$ 7  | 000                                                               |
| of Department                                                                                                                                 |                                         | •     |                                                                   |
| cultural Economics(See Cook County Experiment Station                                                                                         | A88                                     | 4     | 468                                                               |
| (Total salary                                                                                                                                 | A12                                     | =     | 632)<br>100)                                                      |
| 3. H. B. Dorner, Professor (C) and Chief (S), Floriculture                                                                                    | Α                                       |       | 700                                                               |
| <ol> <li>H. B. Dorner, Professor (C) and Chief (S), Floriculture</li> <li>M. J. Dorsey, Professor (C) and Chief (S), Pomology</li> </ol>      | Α                                       | -     | 700                                                               |
| 5. W. A. Ruth, Professor (C) and Chief (S), Pomological                                                                                       |                                         |       | 000                                                               |
| Physiology  6. A. S. Colby, Professor, Pomology (C) and Chief, Small Fruit                                                                    | Λ .                                     | -     | 000                                                               |
| Culture (S)                                                                                                                                   | A                                       | 3     | 900                                                               |
| Pathology                                                                                                                                     | A                                       | 3     | 900                                                               |
| Floriculture.                                                                                                                                 | Α                                       | 3     | 750                                                               |
| Floriculture.  9. W. A. Huelsen, Associate Professor (C) and Associate Chief (S), Olericulture.                                               | Α                                       | 3     | 750                                                               |
| (S), Floricultural Physiology                                                                                                                 |                                         | 3     | 400                                                               |
| 11. V. W. Kelley, Associate Professor, Horticulture Extension (E)                                                                             |                                         | 3     | 300)                                                              |
| (See Smith-Lever Fund                                                                                                                         | D.                                      |       | _                                                                 |
| (S), Olericulture(See Cook County Experiment Station                                                                                          | D60                                     |       | 800                                                               |
| (Total salary                                                                                                                                 | D40                                     |       | 200)<br>000)                                                      |
| 13. ————— Assistant Professor (C) and Assistant Chief                                                                                         |                                         | 3     | ,                                                                 |
| (S), Pomology                                                                                                                                 | D                                       | -     | 000                                                               |
| (S), Pomology                                                                                                                                 | В                                       |       | 800                                                               |
| <ul> <li>15. James Hutchinson, Associate, Floriculture (S)</li> <li>16. L. A. Somers, Associate, Vegetable Gardening Extension (E)</li> </ul> |                                         |       | 800                                                               |
| (See Smith-Lever Fund                                                                                                                         | D                                       |       | 400)                                                              |

| 17. H. H. Thornberry, Assistant Chief, Plant Pathology (S) (See Cook County Experiment Station                                                                                                                                                                                                       | F40               | Salary<br>1 680<br>1 120)<br>2 800)                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------|
| (E)                                                                                                                                                                                                                                                                                                  | D<br>D<br>D50     | 2 000)<br><br>2 400)<br>800                                                 |
| 22. W. N. Brown, Assistant (S).  (See Cook County Experiment Station.  23. Louise Mosgrove, Secretary (C. S.).  24. Mildred M. Burmeier, Stenographer and Clerk (C. S.).  Stenographer and Record-keeper.                                                                                            | D<br>D<br>D       | 1 440)<br>1 800<br>1 140                                                    |
| (See Adams Fund, Stenographer (C. S.), Stenographer (C. S.), Stenographer (C. S.)                                                                                                                                                                                                                    | D<br>D<br>D       | 960)<br>1 020<br>1 020<br>1 400                                             |
| (See Smith-Lever Fund. 30. D. C. Sprinkle, Laborer, Retired. 31. E. P. Brentlinger, Laborer, Retired. Sub-total, Salaries.                                                                                                                                                                           | D                 | 1 080)<br>570<br>657<br>(66 455)                                            |
| Total, Horticulture                                                                                                                                                                                                                                                                                  | Н                 | 37 948<br>\$104 403¹                                                        |
| 1. J. W. Lloyd (See Horticulture, Item 2) 2. J. P. McCollum (See Horticulture, Item 12) 3. H. H. Thornberry (See Horticulture, Item 17) 4. W. N. Brown (See Horticulture, Item 22) Sub-total, Salaries                                                                                               | D40<br>F40<br>D   | \$ 632<br>I 200<br>I 120<br>I 440 <sup>2</sup><br>(4 392)                   |
| 5. Wages  Total, Cook County Experiment Station                                                                                                                                                                                                                                                      | н                 | \$ 7 812                                                                    |
| Hatch Fund Administration                                                                                                                                                                                                                                                                            |                   |                                                                             |
| Anna C. Glover (See Administration, Item 10)     J. A. Smith (See Administration, Item 11)     Sub-total, Administration                                                                                                                                                                             | D85               | \$ 3 000<br>1 800<br>(4 800)                                                |
| Agronomy 3. G. H. Dungan (See Agronomy, Item 10) 4. M. D. Appleman (See Agronomy, Item 36) 5. R. B. Musgrave (See Agronomy, Item 43) Sub-total, Agronomy                                                                                                                                             | D60<br>D35        | 2 400<br>900<br>590<br>(3 890)                                              |
| Dairy Husbandry  6. M. J. Prucha (See Dairy Husbandry, Item 2).  7. W. L. Gaines (See Dairy Husbandry, Item 3).  8. W. B. Nevens (See Dairy Husbandry, Item 6).  9. J. M. Brannon (See Dairy Husbandry, Item 10).  Sub-total, Dairy Husbandry.  Sub-total, Salaries.  10. Wages.  Total, Hatch Fund. | A56<br>A35<br>B47 | 1 500<br>2 100<br>1 225<br>1 325<br>(6 150)<br>(14 840)<br>160<br>\$ 15 000 |

<sup>&</sup>lt;sup>1</sup>College, \$59,408; Station, \$44,995. <sup>2</sup>With house.

#### Adams Fund Animal Husbandry Salary 1. H. H. Mitchell (See Animal Husbandry, Item 6)...... A25 \$ 1 183 2. Elmer Roberts (See Animal Husbandry, Item 8)...... A50 2 000 3. T. S. Hamilton (See Animal Husbandry, Item 18)...... D17 600 4. Jessie R. Beadles (See Animal Husbandry, Item 29)..... D50 800 5. Frank Simpson (See Animal Husbandry, Item 30). D73 6. Mrs. Elizabeth G. Curzon (See Animal Husbandry, Item 32) D34 7. F. I. Nakamura (See Animal Husbandry, Item 35). D28 Sub-total, Animal Husbandry. I 140 475 500 (6 698)Horticulture --- (See Horticulture, Item 25) ..... D 960 (7 658)7 342 Total, Adams Fund..... \$ 15 000 Purnell Fund Administration I. G. L. Jordan (See Administration, Item 6)...... Dr9 \$ 674 2. H. W. Hannah (See Administration, Item 7)..... D20 533 3. Anna C. Glover (See Administration, Item 10)..... Do6 200 5. A. Smith (See Administration, Item 11). 5. Olive A. Kirkpatrick (See Administration, Item 12). 6. Elizabeth B. Cole (See Administration, Item 14). 7. Mrs. Bertha H. Tammeus (See Administration, Item 19). 300 850 450 I 260 Sub-total, Administration..... (4 267)Agricultural Economics I 450 2 125 2 250 ī 8<u>5</u>0 I 440 13. G. L. Jordan (See Agricultural Economics, Item 14)..... Do8 300 14. D. E. Lindstrom (See Agricultural Economics, Item 15).... D25 850 15. V. A. Ekstrom (See Agricultural Economics, Item 16)..... D 2 400 16. Joseph Ackerman (See Agricultural Economics, Item 18)... D20 560 - (See Agricultural Economics, Item 19).... D18 500 18. J. W. Green (See Agricultural Economics, Item 20)..... D20 19. E. B. Colegrove (See Agricultural Economics, Item 22).... D44 440 700 20. -(See Agricultural Economics, Item 25).... D50 720 21. A. J. Brown (See Agricultural Economics, Item 28)...... D50 840 22. F. M. Atchley (See Agricultural Economics, Item 31)...... D50 23. R. T. Ranson (See Agricultural Economics, Item 32)......... D50 24. K. L. Bachman (See Agricultural Economics, Item 34)...... D50 25. G. W. Freemyer (See Agricultural Economics, Item 35)...... D50 26. Mrs. Gertrude C. Becker (See Agricultural Economics, Item 720 720 720 720 I 140 27. Frances M. Godfrey (See Agricultural Economics, Item 43) D I 140 (21 585)Sub-total, Agricultural Economics..... Animal Husbandry 28. Sleeter Bull (See Animal Husbandry, Item 11)...... A33 1 346 Home Economics 29. Sybil Woodruff (See Home Economics, Item 3).............. A30 I 200 30. Julia P. Outhouse (See Home Economics, Item 4)...... A35 I 240 31. Gladys M. Kinsman (See Home Economics, Item 15)..... D51 I 170 32. Mrs. Ruth C. Freeman (See Home Economics, Item 16).... D36 33. Majel M. MacMasters (See Home Economics, Item 17).... D71 855 I 425

|                                                                                                                                                                                                                                                                                                                                                                                                               |                                        | Salary                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------|
| 34. Helen K. Klaas (See Home Economics, Item 20) 35. Elizabeth Kempster (See Home Economics, Item 25) 36. Marie W. Bernds (See Home Economics, Item 28) 37. (See Home Economics, Item 31) 38. (See Home Economics, Item 33) Sub-total, Home Economics Total, Salaries 39. Wages. Total, Purnell Fund                                                                                                          | D<br>D<br>E17<br>Do8                   | 1 000<br>1 500<br>1 500<br>200<br>120<br>(10 210)<br>(37 408)<br>8 347<br>\$ 45 755 |
| Bankhead-Jones Research Fund                                                                                                                                                                                                                                                                                                                                                                                  |                                        |                                                                                     |
| Carbohydrates Project  1. T. S. Hamilton (See Animal Husbandry, Item 18)  2. Frank Simpson (See Animal Husbandry, Item 30)  3. W. T. Haines (See Animal Husbandry, Item 34)  4. F. I. Nakamura (See Animal Husbandry, Item 35)  Total, Carbohydrates Project                                                                                                                                                  | D88<br>D47                             | \$ 480<br>420<br>1 520<br>820<br>(3 240)                                            |
| New Uses Dairy Products Project 5. W. J. Corbett (See Dairy Husbandry, Item 15)                                                                                                                                                                                                                                                                                                                               | Q                                      | 2 100                                                                               |
| Farm Organization Farm Management Project  6. W. A. Herrington (See Agricultural Economics, Item 17)  7. E. N. Searls (See Agricultural Economics, Item 33)  Total, Farm Organization Farm Management Project                                                                                                                                                                                                 | D<br>D50                               | 3 200<br>720<br>(3 920)                                                             |
| Forestry Project  8. J. N. Spaeth (See Forestry, Item 1)  9. ————————————————————————————————                                                                                                                                                                                                                                                                                                                 | D54                                    | I 650<br>I 900<br>(3 550)                                                           |
| Home Accounts Project  10. ———— (See Home Economics, Item 5)                                                                                                                                                                                                                                                                                                                                                  | D67                                    | I 600<br>900<br>600)<br>I 500)<br>(2 500)                                           |
| Human Element Project  12. ———— (See Agricultural Economics, Item 29)  Total, Human Element Project                                                                                                                                                                                                                                                                                                           | D                                      | 720<br>(720)                                                                        |
| Operating and Improvement Costs Project  13. H. P. Bateman (See Agricultural Engineering, Item 8)  14. S. M. Elliott (See Agricultural Engineering, Item 11)  Total, Operating and Improvement Costs Project                                                                                                                                                                                                  | D                                      | 1 800<br>1 575<br>(3 375)                                                           |
| Pasture Project  15. R. F. Fuelleman (See Agronomy, Item 40)  16. B. W. Fairbanks (See Animal Husbandry, Item 16)  17. A. E. Cullison (See Animal Husbandry, Item 36)  18. I. F. Edwards (See Animal Husbandry, Item 38)  19. Margaret L. Murdock (See Administration, Item 22)  (See Soil Survey, Item 25  (See Weed Control, Item 32  (Total salary  Total, Pasture Project.  Resistance to Disease Project | A50<br>D50<br>D17<br>D33<br>D33<br>D34 | 2 200<br>1 800<br>720<br>300<br>340<br>340)<br>1 020)<br>(5 360)                    |
| 20. B. R. Burmester (See Animal Husbandry, Item 23) 21. J. M. Severens (See Animal Husbandry, Item 28)  Total, Resistance to Disease Project                                                                                                                                                                                                                                                                  | D                                      | 600<br>I 800<br>(2 400)                                                             |

| Soil Survey Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                           | C 1                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------|
| 22. F. F. Riecken (See Agronomy, Item 32)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | D                                                                                                                         | Salary<br>2 400        |
| 23. R. I. Udell (See Agronomy, Item 41)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D                                                                                                                         | 1 600<br>1 600         |
| 24. (See Agronomy, Item 42). 25. Margaret L. Murdock (See Administration, Item 22). (See Pasture, Item 19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D33<br>D33                                                                                                                | 340                    |
| (See Weed Control, Item 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D33<br>D34                                                                                                                | 340)<br>340)           |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                           | 1 020)<br>(5 940)      |
| Soybeans as Food Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                           |                        |
| 26. Majel M. MacMasters (See Home Economics, Item 17) 27. Helen K. Klaas (See Home Economics, Item 20)  Total, Soybeans as Food Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dro<br>D33                                                                                                                | 200<br>500<br>(700)    |
| Use of Income Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                           |                        |
| 28. D. A. Broadbent (See Agricultural Economics, Item 23) 29. (See Home Economics, Item 29)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D<br>D33                                                                                                                  | 1 600<br>600           |
| (See Home Accounts, Item 11(Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D67                                                                                                                       | 900)<br>1 500)         |
| Total, Use of Income Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                           | (2 200)                |
| Weed Control Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                                                         | _                      |
| 30. C. W. Veach (See Agricultural Engineering, Item 9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D                                                                                                                         | 1 800<br>1 <b>6</b> 00 |
| 32. Margaret L. Murdock (See Administration, Item 22)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | D34                                                                                                                       | 340<br>340)            |
| (See Soil Survey, Item 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | D33                                                                                                                       | 340)<br>1 020)         |
| (Total salary Total, Weed Control Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                           | (3 740)                |
| Total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Н                                                                                                                         | (39 745)<br>11 750     |
| Total, Bankhead-Jones Research Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                           |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                           | \$ 51 495              |
| Extension Service in Agriculture and Home Econ<br>Smith-Lever Fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | nomic                                                                                                                     |                        |
| Extension Service in Agriculture and Home Econ<br>Smith-Lever Fund<br>(Includes Bankhead-Jones Extension Fund)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | nomic                                                                                                                     |                        |
| Extension Service in Agriculture and Home Econ<br>Smith-Lever Fund<br>(Includes Bankhead-Jones Extension Fund)<br>Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | nomic                                                                                                                     |                        |
| Extension Service in Agriculture and Home Econ<br>Smith-Lever Fund<br>(Includes Bankhead-Jones Extension Fund)<br>Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director<br>of Agricultural Experiment Station (S), Director of<br>Extension Service in Agriculture and Home Economics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                           | s                      |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B25<br>A                                                                                                                  | \$ 2 188               |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).  Professor of Animal Husbandry (C). (See Administration. (Total salary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | B25<br>A                                                                                                                  | \$ 2 188<br>6 562)     |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund  (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).  Professor of Animal Husbandry (C).  (See Administration.  (Total salary.  2. J. C. Spitler, Assistant Director of Extension Service in Agri-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B25<br>A                                                                                                                  | \$ 2 188               |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).  Professor of Animal Husbandry (C). (See Administration. (Total salary.  2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of                                                                                                                                                                                                                                                                                                                                                                                    | B25<br>A                                                                                                                  | \$ 2 188<br>6 562)     |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).  Professor of Animal Husbandry (C). (See Administration. (Total salary.  2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of Farm Advisers (E). (Salary under Farm Advisers and Supervisors)                                                                                                                                                                                                                                                                                                                    | B25<br>A                                                                                                                  | \$ 2 188<br>6 562)     |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund  (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).  Professor of Animal Husbandry (C).  (See Administration.  (Total salary.  2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of Farm Advisers (E).  (Salary under Farm Advisers and Supervisors)  3. G. L. Jordan, Assistant to the Dean (C) and to the Director (S & E); Assistant Professor (C & E) and Assistant                                                                                                                                                                                             | B <sub>2</sub> 5<br>A<br>B <sub>7</sub> 5                                                                                 | \$ 2 188<br>6 562)     |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund  (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).  Professor of Animal Husbandry (C).  (See Administration.  (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B <sub>2</sub> 5<br>A<br>B <sub>7</sub> 5                                                                                 | \$ 2 188<br>           |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund  (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).  Professor of Animal Husbandry (C). (See Administration. (Total salary.  2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of Farm Advisers (E).  (Salary under Farm Advisers and Supervisors)  3. G. L. Jordan, Assistant to the Dean (C) and to the Director (S & E); Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics. (See Purnell Fund. (See Administration.                                                                                                                    | B <sub>2</sub> 5<br>A<br>B <sub>7</sub> 5<br>D <sub>1</sub> 5<br>D <sub>1</sub> 9<br>D <sub>1</sub> 6                     | \$ 2 188<br>           |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).  Professor of Animal Husbandry (C). (See Administration. (Total salary.  2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of Farm Advisers (E). (Salary under Farm Advisers and Supervisors)  3. G. L. Jordan, Assistant to the Dean (C) and to the Director (S & E); Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics. (See Purnell Fund. (See Administration. (See Agricultural Economics. (Total salary.                                                                          | B <sub>2</sub> 5<br>A<br>B <sub>7</sub> 5<br>D <sub>1</sub> 5<br>D <sub>1</sub> 9<br>D <sub>1</sub> 6                     | \$ 2 188<br>           |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).  Professor of Animal Husbandry (C). (See Administration. (Total salary.  2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of Farm Advisers (E). (Salary under Farm Advisers and Supervisors)  3. G. L. Jordan, Assistant to the Dean (C) and to the Director (S & E); Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics. (See Purnell Fund. (See Administration. (See Agricultural Economics. (Total salary.  4. H. W. Hannah, Assistant to the Dean (C) and to the Director (S & E). | B <sub>2</sub> 5<br>A<br>B <sub>7</sub> 5<br>D <sub>1</sub> 5<br>D <sub>1</sub> 9<br>D <sub>1</sub> 6<br>D <sub>5</sub> 0 | \$ 2 188<br>           |
| Extension Service in Agriculture and Home Econ Smith-Lever Fund (Includes Bankhead-Jones Extension Fund)  Administration  1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).  Professor of Animal Husbandry (C). (See Administration. (Total salary.  2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of Farm Advisers (E). (Salary under Farm Advisers and Supervisors)  3. G. L. Jordan, Assistant to the Dean (C) and to the Director (S & E); Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics. (See Purnell Fund. (See Administration. (See Agricultural Economics. (Total salary.  4. H. W. Hannah, Assistant to the Dean (C) and to the Director          | B <sub>2</sub> 5<br>A<br>B <sub>7</sub> 5<br>D <sub>1</sub> 5<br>D <sub>1</sub> 6<br>D <sub>5</sub> 0<br>D <sub>5</sub> 0 | \$ 2 188<br>           |

|                                                                                                                                                                    |            | Salary                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------|
| 5. D. M. Hall, Extension Project Supervisor with rank of Assistant Professor (E)                                                                                   | D          | 3 200                   |
| (E)                                                                                                                                                                | D          | 4 000                   |
| 7. — (E), Extension Specialist in Rural Organization (E) 8. Elizabeth B. Cole, Specialist in Office Organization and Management (S & E) (Federal).                 | D          | 3 000                   |
| Management (S & E) (Federal) (See Purnell Fund.                                                                                                                    | D80        | 1 850                   |
| (Total salary. 9. Blanche L. Lewis, Executive Clerk                                                                                                                | D 20       | 450)<br>2 300)<br>2 200 |
| 10. Bess Riggs, Chief Clerk (C. S.) (See Administration                                                                                                            | D17        | 300<br>1 500)           |
| (Total salary                                                                                                                                                      | -          | 1 800)<br>1 320         |
| 11. Mrs. Mellie G. Holt, File Clerk                                                                                                                                | D<br>D     | 1 320<br>1 260          |
| 14. Ruth E. Rogers, Stenographer  15. Louise A. Westerbeek, Stenographer and Bookkeeper                                                                            | D<br>D     | I 260<br>I 200          |
| 16. Dorothy E. Lane, Stenographer                                                                                                                                  | D          | 960<br>2 000            |
| Sub-total, Administration                                                                                                                                          |            | (28 135)                |
| Extension Editors  18. F. J. Keilholz, Extension Editor with rank of Assistant Pro-                                                                                |            |                         |
| fessor (C S & E). (See Administration.                                                                                                                             | D84<br>D16 | 3 540<br>660)           |
| (Total salary.  19. W. J. Wyatt, Assistant Extension Editor (E)                                                                                                    | D          | 4 200)<br>3 400         |
| 20. Candace A. Hurley, Assistant Extension Editor (E)                                                                                                              | D          | 1 800<br>1 700<br>1 080 |
| Sub-total, Extension Editors                                                                                                                                       | D          | (11 520)                |
| Farm Advisers and Supervisors 23. J. C. Spitler, Assistant Director of Extension Service in Agri-                                                                  |            |                         |
| culture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of                                                             |            |                         |
| See Administration                                                                                                                                                 | D10        | 4 500<br>500)           |
| (Total salary                                                                                                                                                      |            | 5 000)                  |
| with rank of Assistant Professor (E)                                                                                                                               | _          | 4 400                   |
| with rank of Assistant Professor (E)  26.  Assistant State Leader of Farm Advisers (E)                                                                             | D          | 4 200<br>2 500          |
| <ol> <li>J. B. Andrews, Administrative Assistant with rank of Assistant Professor (E)</li> <li>O. L. Whalin, Associate, Agricultural Extension (E)</li> </ol>      | D<br>D     | 4 000                   |
| 29. F. A. Painter, Farm Adviser at Large (E)                                                                                                                       | D<br>D     | 3 200<br>2 400<br>2 100 |
| 31. Π. Π. Gordon, Farm Adviser at Large (E)                                                                                                                        | D          | 2 400<br>2 400          |
| 32, Farm Adviser at Large (E). 33, Farm Adviser at Large (E). 34, District Supervisor (E).                                                                         | D<br>Q     | 2 400<br>2 400          |
| 34. — , District Supervisor (E). 35. — , District Supervisor (E). 36. — , District Supervisor (E). 37. — , District Supervisor (E). 38. — District Supervisor (E). | Ď          | 2 400<br>2 400          |
| 37, District Supervisor (E)                                                                                                                                        | D<br>D     | 2 400<br>2 400          |
| 3/                                                                                                                                                                 | D<br>D     | 2 400<br>2 400          |
|                                                                                                                                                                    |            |                         |

| 4.           | County Farm Advisers:                                                     |                      | Salary         |
|--------------|---------------------------------------------------------------------------|----------------------|----------------|
| 41.          | 97 at \$720 a year, Smith-Lever and Bankhead-Jones                        |                      | Sulary         |
|              | Funds combined <sup>1</sup>                                               |                      | 69 840         |
|              | (From State Department of Agriculture <sup>2</sup>                        | ъ                    | 107 500)       |
|              | (97 at \$1828.25 a year, Federal and State <sup>3</sup>                   | D                    | 177 340)       |
| 42.          | Mrs. Margaret O. Fisher, Stenographer                                     | מ                    | 1 260<br>1 140 |
| 43.          | Dorothy E. Hanke, Stenographer                                            | Б                    | 1 080          |
| 45.          | County Clerical Help for 97 Farm Advisers                                 | $\tilde{\mathbf{H}}$ | 45 000         |
| ,,,          | Sub-total, Farm Advisers                                                  |                      | (169 620)      |
| Rura         | i Youth                                                                   |                      |                |
| •            | G. S. Randall, Specialist, Rural Youth Extension (E)                      | D                    | 2 800          |
|              | or Club Work (Boys' 4-H Club Work)                                        |                      |                |
| 47.          | E. I. Pilchard, Extension Specialist, Junior Club Work (E)                | D                    | 3 300          |
| 48.          | F. H. Mynard, Extension Specialist, Junior Club Work (E)                  | Ď                    | 2 500          |
| 49.          | R. G. Benbow, Extension Specialist, Junior Club Work (E)                  | Ď.                   | 2 400          |
|              | O. F. Gaebe, District 4-H Club Adviser (E)                                |                      | 2 200<br>2 200 |
| 51.          | Mrs. Helen E. Johnson, Stenographer                                       | Ď                    | I 200          |
| J <b>2</b> . | Sub-total, Junior Club Work, Boys                                         | _                    | (13 800)       |
| Fore.        | stry                                                                      |                      |                |
| 53.          | , Assistant Professor (E) and Assistant Chief                             |                      |                |
|              | (S), Forestry(See Bankhead-Jones Research Fund                            | D46                  | ı 600          |
|              | (See Bankhead-Jones Research Fund                                         | D54                  | 1 900)         |
|              | (Total salary                                                             | Dro                  | 3 500)         |
| 54.          | J. E. Davis, Extension Forester (E). (From Clarke-McNary Funds, U.S.D.A.4 | D18                  | 607<br>1 620)  |
|              | (From State Natural History Survey                                        | D34                  | 1 173)         |
|              | (Total salary                                                             | 234                  | 3 400)         |
| 55.          | (Total salary. L. B. Culver, Assistant in Forestry Extension (E)          | D                    | 2 000          |
| 56.          | Cornelia Schlortt, Stenographer                                           | D                    | 1 020          |
| -            | Sub-total, Forestry                                                       |                      | (5 227)        |
| Agri         | cultural Economics                                                        |                      |                |
| 57.          | L. J. Norton, Professor, Agricultural Economics (C & E) and               |                      |                |
|              | Chief, Agricultural Marketing (S)                                         | A28                  | 1 400          |
|              | (See Agricultural Economics                                               | A72                  | 3 600)         |
| -0           | (Total salary                                                             | A =0                 | 5 000)         |
|              | P. E. Johnston, Associate Professor, Agricultural Economics               | A50                  | 2 250          |
| 27.          | Extension (E) and Associate Chief, Agricultural Eco-                      |                      |                |
|              | nomics (S)                                                                | A85                  | 3 550          |
|              | (See Agricultural Economics                                               | A15                  | <b>65</b> 0)   |
| _            | (Total salary                                                             |                      | 4 200)         |
| 60,          | J. B. Cunningham, Assistant Professor, Farm Management Extension (E)      | D                    | 3 500          |
| 61.          | G. L. Jordan, Assistant Professor (C & E) and Assistant Chief             |                      |                |
|              | (S), Agricultural Economics                                               | D17                  | 600            |
|              | (See Purnell Fund(See Agricultural Economics                              | Dos<br>Dos           | 300)<br>900)   |
|              | (See Administration                                                       |                      | 1 800)         |
|              | (Total salary                                                             | $\nu_{00}$           | 3 600)         |
|              | (Total Salaty)                                                            |                      |                |

To be increased in June, 1939, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from Smith-Lever and Bankhead-Jones Funds.)

The State appropriation for the fiscal year July 1, 1938, to June 30, 1939, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary signed by the Director of the Extension Service.

The county farm advisers also receive additional salary from the local Farm Bureaus.

The Federal Clarke-McNary Fund for the fiscal year July 1, 1938, to June 30, 1939, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

| 62. D. E. Lindstrom, Assistant Professor (C & E) and Assistant Chief (S), Rural Sociology                                                                                   | D50<br>D25 | 1      | lary<br>700<br>850)<br>850) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|-----------------------------|
| (Total salary                                                                                                                                                               |            |        | 400)<br>200                 |
| 65. E. H. Regnier, Assistant, Rural Organization (E)                                                                                                                        | D<br>D     |        | 700<br>100                  |
| sion (E)                                                                                                                                                                    | D          | I      | 720<br>080<br>020<br>500    |
| Sub-total, Agricultural Economics                                                                                                                                           |            |        | 320)                        |
| Agricultural Engineering 70. R. R. Parks, Extension Specialist, Agricultural Engineering (E) 71. R. C. Hay, Extension Specialist, Agricultural Engineering (E) 72           | D          | 2<br>I | 900<br>300<br>020<br>220)   |
| Agronomy                                                                                                                                                                    |            |        |                             |
| 73. J. C. Hackleman, Professor, Crops Extension (E)                                                                                                                         | B<br>D     | 3      | 520<br>800<br>000<br>020    |
| Sub-total, Agronomy.                                                                                                                                                        |            |        | 340)                        |
| Animal Husbandry                                                                                                                                                            |            |        |                             |
| <ul> <li>77. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E)</li></ul>                                                                                   | Α          | 4      | 025                         |
| (See Bankhead-Jones Research Fund                                                                                                                                           | A50<br>A25 |        | 900<br>800)<br>900)         |
| (Total salary                                                                                                                                                               | D<br>D     | 2      | 600)<br>700<br>080          |
| Animal Husbandry: Animal Pathology                                                                                                                                          |            |        |                             |
| 81. Robert Graham, Professor (C & E) and Chief (S), Animal Pathology and Hygiene (See Animal Husbandry (Total salary (A Brandly Associate Brafessor (E) and Associate Chief | A26<br>A74 | 3      | 325<br>815)<br>140)         |
| 82. C. A. Brandly, Associate Professor (E) and Associate Chief (S), Animal Pathology and Hygiene (From State Department of Agriculture (Total salary                        | A14<br>A86 |        | 600<br>600)<br>200)         |
| 83. Jesse Sampson, Associate, Animal Pathology and Hygiene (S & E) (See Animal Husbandry (Total salary                                                                      | D19<br>D81 |        | 600<br>600)<br>200)         |
| Animal Husbandry: Poultry Husbandry  84. H. H. Alp, Assistant Professor, Poultry Extension (E)  Sub-total, Animal Husbandry                                                 |            |        | 500<br>730)                 |
| Dairy Husbandry                                                                                                                                                             |            | •      |                             |
| 85. C. S. Rhode, Professor, Dairy Husbandry Extension (E)<br>86. B. F. Whitmore, Extension Specialist, Dairy Husbandry (E)                                                  | A<br>D     |        | 160<br>600                  |

| 87. J. G. Cash, Assistant, Dairy Husbandry Extension (E) 88. Mrs. Mary C. Hanson, Stenographer                                                                                                                                                          | D<br>D     | Salary<br>2 300<br>1 080<br>(10 140) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|
| Horticulture  89. V. W. Kelley, Associate Professor, Horticulture Extension (E)  90. L. A. Somers, Associate, Vegetable Gardening Extension (E)  91. J. B. Corns, Extension Specialist, Olericulture (E)  92, Extension Specialist, Landscape Gardening | D          | 3 300<br>2 400<br>2 400              |
| (E)                                                                                                                                                                                                                                                     | D<br>D     | 2 000<br>1 080<br>(11 180)           |
| Home Economics: Home Advisers and Supervisors                                                                                                                                                                                                           |            |                                      |
| 94. J. Lita Bane, Professor and Head of Department (C) and Vice-Director of Extension Work in Home Economics                                                                                                                                            |            |                                      |
| (E)                                                                                                                                                                                                                                                     | A16<br>A84 | 825<br>4 425)<br>5 250)              |
| tension (E) and Assistant Professor (C)<br>(See Home Economics(Total salary                                                                                                                                                                             |            | 3 400<br>350)<br>3 750)              |
| 96. Mary L. Chase, Assistant State Leader and Associate, Home Economics Extension (E) (On leave from September 1, 1938, to January 31, 1939, with pay)                                                                                                  | D          | 3 300                                |
| tension (E)                                                                                                                                                                                                                                             | D          | 2 800                                |
| tension (E). 98. Lulu S. Black, Assistant State Leader, Home Economics                                                                                                                                                                                  | D          | 2 640                                |
| Extension (E)                                                                                                                                                                                                                                           | Ď          | 2 640                                |
| 100. Mary Stansifer, Home Adviser at Large (E)                                                                                                                                                                                                          | Ď          | 2 300<br>2 100                       |
| 101. Mrs. Neva B. Klockner, Stenographer and Clerk                                                                                                                                                                                                      | ď          | 1 600                                |
| 101. Mrs. Stephania P. Chasa Stepagrapher and Clerk                                                                                                                                                                                                     | Ď          | 1 080                                |
| 102. Mrs. Stephanie P. Chase, Stenographer and Clerk                                                                                                                                                                                                    | Ď          | 1 050                                |
| 104. Mrs. Alberta K. Eleman, Stenographer                                                                                                                                                                                                               | Ď          | 960                                  |
| 105. Mabel I. O'Neill, Stenographer                                                                                                                                                                                                                     | Ď          | 900                                  |
| 106. Helen Johnson, Stenographer and Clerk                                                                                                                                                                                                              |            | 900                                  |
| 107. County Home Advisers:                                                                                                                                                                                                                              | _          | ,,,,                                 |
| 26 at \$1196.55 a year, Smith-Lever and Bankhead-Jones                                                                                                                                                                                                  |            |                                      |
| Funds combined                                                                                                                                                                                                                                          |            | 31 110                               |
| (32 at \$1196.55 a year, Capper-Ketcham                                                                                                                                                                                                                 |            | 38 290)                              |
| (From State Department of Agriculture <sup>1</sup>                                                                                                                                                                                                      | ъ          | 35 000)                              |
| (58 at \$1800 a year, Federal and State <sup>2</sup>                                                                                                                                                                                                    | D          | 104 400)                             |
| 108. Wages                                                                                                                                                                                                                                              | п          | 500<br>(55 465)                      |
|                                                                                                                                                                                                                                                         |            | (55 465)                             |
| Home Economics: Child Development and Parent Education                                                                                                                                                                                                  |            |                                      |
| 109. Edna E. Walls, Assistant Professor, Child Development and Parent Education (C & E) (On leave on one-half pay                                                                                                                                       |            |                                      |
| for 1938-39)                                                                                                                                                                                                                                            | D82        | 2 603                                |
| (See Home Economics                                                                                                                                                                                                                                     |            | 557)                                 |
| (Total salary                                                                                                                                                                                                                                           |            | 3 160)                               |
| Home Economics: Clothing                                                                                                                                                                                                                                |            |                                      |
| 110. Edna R. Gray, Associate, Clothing Extension (E)                                                                                                                                                                                                    | D          | 2 810                                |
| 111. Fern Carl, Extension Specialist, Clothing (E)                                                                                                                                                                                                      |            | 2 400                                |
| Sub-total, Clothing                                                                                                                                                                                                                                     | _          | (5 210)                              |
| ,,                                                                                                                                                                                                                                                      |            | /                                    |

<sup>&</sup>lt;sup>1</sup>The State appropriation for the fiscal year July 1, 1938, to June 30, 1939, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension Service.

<sup>2</sup>The county home advisers also receive additional salary from local Home Bureaus.

| Home Economics: Foods and Nutrition                                                                                           |        | Sa    | lary        |
|-------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------------|
| 112. Grace B. Armstrong, Assistant Professor, Foods and Nutrition                                                             | D      | 2     | 900         |
| Extension (E)                                                                                                                 | Ď      | 2     | 200         |
| Sub-total, Foods and Nutrition                                                                                                |        | (5    | 100)        |
| Home Economics: Health Education                                                                                              |        |       |             |
| 114. Fannie M. Brooks, Assistant Professor, Health Education (C & E)                                                          | D93    | 2     | 968         |
| (See Home Economics                                                                                                           | Do7    |       | 232)        |
| (Total salary                                                                                                                 |        | 3     | 200)        |
| velopment, and Parent Education (E)                                                                                           | D      |       | 400         |
| Sub-total, Health Education                                                                                                   |        | (5    | 368)        |
| Home Economics: Home Furnishings                                                                                              | D      | _     | •           |
| 116. Dorothy J. Iwig, Associate, Home Furnishings Extension (E)                                                               | ט      | 2     | 300         |
| Home Economics: Home Management                                                                                               | ъ      | _     | 0           |
| 117. Gladys J. Ward, Associate, Home Management Extension (E) 118. Mrs. Ruth C. Freeman, Associate, Home Accounts (S & E)     | D64    |       | 800<br>545  |
| (See Purnell Fund                                                                                                             | D36    |       | 855)        |
| (Total salary                                                                                                                 | D50    | 2     | 400)<br>720 |
| Sub-total, Home Management                                                                                                    | 200    | (5    | 065)        |
| Home Economics: Rural Youth                                                                                                   |        |       |             |
| 120. Cleo Fitzsimmons, Specialist, Rural Youth Extension (E)                                                                  | D      | 2     | 600         |
| Home Economics: Junior Club Work (Girls' 4-H Club Work)                                                                       |        |       |             |
| 121. Mary A. McKee, Extension Specialist, Junior Club Work (E) 122. Florence A. Kimmelshue, Extension Specialist, Junior Club |        |       | 800         |
| Work (E)                                                                                                                      | D<br>D |       | 200<br>600  |
| 124. Erma Cottingham, District 4-H Club Adviser (E)                                                                           | D      | 2     | <b>46</b> 0 |
| 125. Mrs. Elsie R. Butler, District 4-H Club Adviser (E)  Sub-total, Junior Club Work, Girls                                  | D      |       | 200<br>260) |
| Sub-total, Home Economics                                                                                                     |        | (94   | 971)        |
| Total, Salaries                                                                                                               | н      | (400  | 003)        |
| Total, Smith-Lever Fund                                                                                                       |        | \$404 |             |
|                                                                                                                               |        |       |             |
| Capper-Ketcham Fund<br>(Federal Extension)                                                                                    |        |       |             |
| 1. County Home Advisers: 32 at \$1196.55 a year, Capper-Ketcham Fund                                                          |        | \$ 38 | 290         |
| (26 at \$1196.55 a year, Smith-Lever and Bankhead-Jones<br>Funds combined                                                     | i      | 31    | 110)        |
| Funds combined(From State Department of Agriculture¹(58 at \$1800 a year, Federal and State²                                  | D      | 35    | 000)        |
| Total, Capper-Ketcham Fund                                                                                                    |        | \$ 38 | <u>400)</u> |
| • • •                                                                                                                         |        | - 5   | - )-        |
| LIBRARY SCHOOL  1. P. L. Windsor, Director of the University Library and the                                                  | •      |       |             |
| Library School                                                                                                                | В      |       |             |
| Professor of Library Science(Salary under Library)                                                                            | A      |       |             |
| 2. Amelia Krieg, Assistant Director of the Library School                                                                     | D      |       |             |
| Assistant Professor of Library Science                                                                                        | В      | \$ 3  | 650         |

| 3.  | Frances Simpson, Associate Professor of Library Economy                                            |                     | Salary          |
|-----|----------------------------------------------------------------------------------------------------|---------------------|-----------------|
| 1.  | and Assistant Director, <i>Emerita</i>                                                             | A                   | 1 870           |
|     | Anne M. Boyd, Associate Professor of Library Science                                               |                     | 3 200<br>3 200  |
| 6.  | Marie M. Hostetter, Assistant Professor of Library Science                                         |                     | 3 200           |
|     | (On leave without pay for 1938-39)                                                                 | D                   | 2 800           |
| 7.  | Rose B. Phelps, Associate in Library Science.                                                      | Ď                   | 2 600           |
| δ.  | Mildred E. Singleton, Associate in Library Science.                                                | מ                   | 2 200           |
| 70  | E. W. McDiarmid, Jr., Associate in Library Science                                                 | E<br>D              | 3 100           |
| 11. | Willia K. Garver, Lecturer and Order Librarian in the Library                                      | D .                 | 2 400           |
|     | (Salary under Library)                                                                             | D                   |                 |
| 12. | A. H. Trotier, Lecturer and Catalog Librarian in the Library                                       | D                   |                 |
|     | (Salary under Library)                                                                             |                     |                 |
| 13. | Alice S. Johnson, Lecturer and Reference Librarian in the                                          | ъ                   |                 |
|     | Library(Salary under Library)                                                                      | D                   | • • • • •       |
| 14. | Fanny Dunlap, Lecturer and Reference Librarian in the                                              |                     |                 |
|     | Library                                                                                            | D                   |                 |
|     | Library(Salary under Library)                                                                      |                     |                 |
| 15. | Emma R. Jutton, Lecturer and Loan Librarian in the Library                                         | D                   |                 |
|     | (Salary under Library)                                                                             |                     |                 |
| 10. | Josie B. Houchens, Lecturer and Binding Librarian in the                                           | D                   |                 |
|     | Library(Salary under Library)                                                                      | D                   |                 |
| 17. | Ruth R, Graham, Assistant in Library Science                                                       | E 75                | 1 050           |
| ıś. | Christine L. Reb, Assistant in Library Science                                                     | E 50                | 700             |
| 19. | Lois L. Riffle, Assistant in Library Science                                                       | E 50                | 700             |
| 20. | Mrs. Mildred W. Easton, Assistant in Library Science                                               | E 50                | 700             |
| 21. | E. Evalyn Reich, Assistant in Library Science                                                      | E 50                | 700             |
|     | (See Departmental Library, Education                                                               | D50                 | 700)            |
| 22. | Ruth Crossman, Assistant in Library Science                                                        | E 75                | 1 400)<br>1 050 |
| 23. | Helen D. Small, Stenographer (C. S.)                                                               | $\bar{\mathbf{D}}'$ | 1 260           |
|     | Sub-total, Salaries                                                                                |                     | (31 180)        |
| 24. | Wages                                                                                              | H                   | 790             |
|     | Total, Library School                                                                              |                     | \$ 31 970       |
|     | COLLEGE OF LAW                                                                                     |                     |                 |
| _   | A I Harra Dan                                                                                      | n)                  |                 |
| 1.  | A. J. Harno, Dean                                                                                  | $\frac{B}{A}$ 60    | \$ 5 400        |
|     | (See Provost's Office                                                                              | D40                 | 3 600)          |
|     | (Total salary                                                                                      | 2 40                | 9 000)          |
| 2.  | Sveinbjorn Johnson, Professor                                                                      | Α                   |                 |
|     | University Counsel                                                                                 | D                   |                 |
| _   | (Salary under University Counsel)                                                                  |                     |                 |
| 3.  | Frederick Green, Professor, <i>Emeritus</i> (On active service for 1938-39, charged to position 11 |                     | 3 000           |
|     | balance due to leave                                                                               | D                   | 4 000)          |
|     | (Total salary                                                                                      |                     | 7 000)          |
| 4.  | O. L. McCaskill. Professor                                                                         | Α                   | 7 300           |
| 5-  | W. E. Britton, Professor                                                                           | Α                   | 7 200           |
| 6.  | M. I. Schnebly, Professor                                                                          | A                   | 7 200           |
| 7·  | W. L. Summers, Professor. G. W. Goble, Professor (On leave with full pay for second                | A                   | 6 500           |
| ٥.  | semester of 1938-39)                                                                               | Δ                   | 6 500           |
| Q.  | G. B. Weisiger, Professor.                                                                         | Ä                   | 5 400           |
| IO. | H. W. Holt, Professor                                                                              | Ā                   | 5 200           |
| II. | A. J. Casner, Associate Professor (On leave without pay for                                        |                     | _               |
|     | 1938-39)                                                                                           | A                   | 5 200           |

| 12. V. E. Ferrall, Assistant Professor. 13. Marian H. Martin, Secretary to the Dean (14. Dorothy Duncan, Typist (C. S.)                                  | Exem      | pt)<br>         | • • • • • | D<br>D50      | (6           | Salary<br>4 050<br>1 900<br>660<br>5 510<br>450 |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|-----------|---------------|--------------|-------------------------------------------------|----|
| Total, College of Law                                                                                                                                    |           |                 |           |               | Þo           | 5 960                                           |    |
| COLLEGE OF FINE AND A Summary                                                                                                                            | PPL       | IED A           | RTS       |               |              |                                                 |    |
| Summary                                                                                                                                                  | ~ ,       |                 |           |               |              |                                                 |    |
|                                                                                                                                                          |           | laries<br>Wages |           | her<br>ense   |              | Total                                           | !  |
| Administration                                                                                                                                           | \$12      | 915             |           | 200           | \$           | 17 11                                           | 5  |
| Bureau of Community Planning                                                                                                                             |           | 935             |           | 000           |              | 5 93                                            |    |
| Architecture                                                                                                                                             |           | 640             |           | 500           |              | 60 14                                           |    |
| Art<br>Landscape Architecture                                                                                                                            |           | 983<br>280      |           | 440<br>990    |              | 45 42;<br>20 <b>2</b> 7                         |    |
| School of Music                                                                                                                                          | 67        | 311             |           | 737           |              | 71 04                                           | _  |
| Sub-total                                                                                                                                                | (207      | 064)            | (12       |               | (2           | 19 93                                           | 1) |
| Revolving Account: University Chorus                                                                                                                     |           | 50 <sup>1</sup> |           | 150           |              | 20                                              | 0  |
| Total                                                                                                                                                    | \$207     | 114             | \$13      | 017           | \$2          | 20 13                                           | Ī  |
| Expendable Endowment Income Fund                                                                                                                         |           |                 |           |               |              |                                                 |    |
| Art:                                                                                                                                                     | •         |                 |           |               |              |                                                 |    |
| Lorado Taft Lectureship                                                                                                                                  |           |                 |           | <u>350</u>    |              | \$1 <u>35</u>                                   |    |
| Total                                                                                                                                                    | \$1       | 000             | \$        | 350           |              | \$1 35                                          | 0  |
| Administration                                                                                                                                           | 1         |                 |           |               |              |                                                 |    |
|                                                                                                                                                          |           |                 |           |               |              | Salary                                          | i  |
| <ol> <li>Rexford Newcomb, Dean</li></ol>                                                                                                                 | ing.      | <br>            |           | A<br>D<br>D50 |              | 8 250<br><br>2 415<br>2 585                     |    |
| (Total salary                                                                                                                                            |           |                 | <b>.</b>  | 30            |              | 5 000                                           |    |
| Director of the Bureau (Exempt)                                                                                                                          |           |                 |           | D             |              | 2 000                                           |    |
| Sub-total, Salaries                                                                                                                                      |           |                 |           | T T           | (1           | 2 665                                           |    |
| 4. Wages                                                                                                                                                 |           |                 |           | п             | <del>_</del> | 250                                             |    |
| Total, Administration                                                                                                                                    |           |                 |           |               | ÞΙ           | 2 915                                           |    |
| Bureau of Community                                                                                                                                      |           |                 |           |               |              |                                                 |    |
| Rexford Newcomb, Director                                                                                                                                | • • • • • | · · · · · ·     | • • • •   | D             |              | • • • • •                                       |    |
| 2. D. H. Morgan, Community Consultant                                                                                                                    |           |                 |           | В             | \$           | 3 000                                           |    |
| 3. R. E. Hieronymus, Community Adviser, En                                                                                                               |           |                 |           |               |              | 1 935                                           |    |
| Total, Bureau of Community Planning                                                                                                                      | • • • • • | • • • • • •     | • • • •   |               | \$           | 4 935                                           |    |
| Architecture                                                                                                                                             |           |                 |           |               |              |                                                 |    |
| <ol> <li>L. H. Provine, Professor of Architectural<br/>Head of the Department of Architect</li> <li>Resford Newcomb, Professor of the History</li> </ol> | ure       |                 |           | A<br>A        | \$           | 6 350                                           |    |
| (Salary under Administration) 3. A. F. Deam, Professor (On leave with ful                                                                                |           |                 |           |               |              |                                                 |    |
| semester of 1938-39)                                                                                                                                     |           |                 |           | A             |              | 6 500                                           |    |
| 4. C. E. Palmer, Professor of Architectural En (See Administration                                                                                       |           |                 |           |               |              | 2 585<br>2 415                                  |    |
| (Total salary                                                                                                                                            |           |                 |           | -             |              | 5 000                                           | )  |

<sup>1</sup>Wages. <sup>2</sup>Estimated.

|                                                            |                 |             | _           |
|------------------------------------------------------------|-----------------|-------------|-------------|
|                                                            | _               |             | ary         |
| 5. N. D. Morgan, Professor of Architectural Engineering    | A               | 4           | 100         |
| 6. T. E. O'Donnell, Associate Professor                    | Ą               |             | 600         |
| 7. F. M. Lescher, Associate Professor                      | Α               | 3           | 500         |
| 8. J. G. VanDerpool, Associate Professor of the History of |                 |             |             |
| Architecture                                               | Α               | 3           | 200         |
| a. O. S. Fielde, Assistant Professor                       | В               | 3           | 100         |
| 10. E. I. Love, Assistant Professor                        | В               | 3 '         | 000         |
| II. W. H. Scheick, Assistant Professor                     | В               | 3           | 000         |
| 12. G. S. Keith, Associate                                 | В               | 2           | 800         |
| 13. J. E. Sweet, Associate                                 | В               | 2           | 300         |
| 14. J. E. Branch, Instructor                               | E               | 2           | 200         |
| 15. E. F. Toth. Instructor                                 | E               | 2           | 000         |
| 16. M. R. Dobberman, Instructor                            | $\mathbf{E}$    | 2           | 000         |
| 17. D. B. Lindsay, Instructor                              | E               | 1           | 800         |
| 18. J. W. Davis, Instructor                                | E               | 1           | 800         |
| 19. Nathan Wilkinson, Assistant                            | E               | 1           | 600         |
| 20. J. J. Fiscus, Assistant and Storekeeper (C. S.)        | D               | 1           | 630         |
| 21. Mrs. Mildred C. Barber, Clerk and Stenographer (C. S.) | D               |             | 500         |
| Sub-total, Salaries                                        |                 | (58         |             |
| 22. Wages                                                  | H               | ••          | 75          |
| Total, Architecture                                        |                 | \$ 58       |             |
| 1 out, Atemieliute                                         |                 | ₽ 30        | 040         |
| Art                                                        |                 |             |             |
| I. E. J. Lake, Professor, Emeritus                         |                 | \$ 2        | 015         |
| C. E. Dandhum, Associate Professor                         | Α               |             | 850         |
| 2. C. E. Bradbury, Associate Professor                     |                 |             |             |
| 3. L. F. Bailey, Associate Professor                       | Δ               |             | 600         |
| 4. C. V. Donovan, Associate Professor                      | D.              |             | 250         |
| 5. E. E. Nearpass, Assistant Professor                     | B               |             | 900         |
| 6. Alfred Nicholson, Assistant Professor                   | B               |             | 163         |
| 7. A. Marie Anderson, Associate                            | B               |             | 540<br>600  |
| 8. J. W. Kennedy, Associate                                | B               | -           | 400         |
| 9. Louise M. Woodroofe, Associate                          |                 |             |             |
| 10. J. D. Hogan, Associate                                 | В               |             | 540         |
| II. R. C. Smith, Associate                                 | D<br>E          |             | 800<br>200  |
| 12. H. B. Roysher, Instructor.                             | Ē               | _           |             |
| 13. J. W. Raushenberger, Instructor                        |                 |             | 900<br>900  |
| 14. C. A. Dietemann, Instructor                            | Ĕ               |             | 000         |
| 15, Instructor                                             | Ē               |             |             |
| 16. Carol E. Black, Assistant                              | L               |             | 500<br>158) |
| 17. Wages                                                  | Н               |             | 825         |
|                                                            |                 |             |             |
| Total, Art                                                 |                 | ₱ 43        | 983         |
| Landscape Architecture                                     |                 |             |             |
| I. O. G. Schaffer, Professor and Head of Department        | Λ               | \$ 4        | 600         |
|                                                            |                 |             |             |
| 2. K. B. Lohmann, Professor                                | Λ.              |             | 250<br>100  |
| 3. S. H. White, Professor                                  | Ran             |             | 000         |
| 5. I. L. Peterson, Assistant Professor                     | D <sub>20</sub> |             | 900         |
| 6. Florence B. Robinson, Assistant Professor.              | B /C            |             | 800         |
| Mildred H. Pourore Cloris (C. S.)                          | Ďī.             | -           | 200         |
| 7. Mildred H. Bowers, Clerk (C. S.)                        | D86             | r           | 300)        |
| (Total salary                                              | שטע             | I           | 500)        |
| Sub-total, Salaries                                        |                 |             | 850)        |
| 8. Wages                                                   | Н               | (10         | 430         |
| T.J. 7 J A M                                               | **              | <b>Q</b> 70 |             |
| Total, Landscape Architecture                              |                 | \$ 19       | 280         |
| School of Music                                            |                 |             |             |
| ochool of made                                             |                 |             |             |
|                                                            | В               |             |             |
| 1. F. B. Stiven, Director                                  | B<br>A          | \$ 6·       | 350         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                | C-1                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 2. A. A. Harding, Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Δ                                                                              | Salary                                                                                                                |
| (See Military Bands                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Λ33                                                                            | 2 100                                                                                                                 |
| T-4-1 low-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A67                                                                            | 4 250)                                                                                                                |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                | 6 350)                                                                                                                |
| 3. G. F. Schwartz, Professor, Emerius                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                | 1 842                                                                                                                 |
| 4. H. J. van den Berg, Professor, Emeritus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                | I 834                                                                                                                 |
| 5. R. H. Miles, Associate Professor (On leave with full pay for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Δ.                                                                             |                                                                                                                       |
| second semester of 1938-39)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Λ.                                                                             | 3 300                                                                                                                 |
| 6. Sherman Schoonmaker, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | D.                                                                             | 3 100                                                                                                                 |
| 7. W. G. Hill, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                | 3 150                                                                                                                 |
| 8. W. L. Roosa, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | В                                                                              | 2 900                                                                                                                 |
| 9. Arthur Beresford, Assistant Professor, Emeritus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | n                                                                              | 1 095                                                                                                                 |
| 10. Jane C. Watt, Assistant Professor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | В                                                                              | 2 900                                                                                                                 |
| II. Hubert Kessler, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | В                                                                              | 2 625                                                                                                                 |
| 12. LeRoy Hamp, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | В                                                                              | 3 100                                                                                                                 |
| 13. Dorothy E. Bowen, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | В                                                                              | 2 500                                                                                                                 |
| 14. Edith M. Usry, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | В                                                                              | 2 400                                                                                                                 |
| 15. M. H. Hindsley, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                | 1 400                                                                                                                 |
| (See Military Bands                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                | 1 770)                                                                                                                |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D                                                                              | 3 170)                                                                                                                |
| 16. ————, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D25                                                                            | 610                                                                                                                   |
| (See College of Education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                | 1 8 <b>3</b> 0)                                                                                                       |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                | 2 440)                                                                                                                |
| 17. B. R. Foote, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                | 2 500                                                                                                                 |
| 18. Stanley Fletcher, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ñ                                                                              | 2 500                                                                                                                 |
| 19. Duane Branigan, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ď                                                                              | 2 400                                                                                                                 |
| 20. Velma I. Kitchell, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | £50                                                                            | 1 050                                                                                                                 |
| (See College of Education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | £50                                                                            | 1 050)                                                                                                                |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _                                                                              | 2 100)                                                                                                                |
| 21. Kathryn J. Sutherlin, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                | 2 100                                                                                                                 |
| 22. L. F. Demming, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                | 2 100                                                                                                                 |
| 23. Stella R. Percival, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | E80                                                                            | 1 600                                                                                                                 |
| 24. A. E. Cohen, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                              | 1 235                                                                                                                 |
| (See Radio Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | L35                                                                            |                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -55                                                                            | 665)                                                                                                                  |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _                                                                              | 1 900)                                                                                                                |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | E                                                                              | 1 900)                                                                                                                |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | E<br>E                                                                         | 1 900)<br>1 900<br>1 800                                                                                              |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | E<br>E<br>E                                                                    | 1 900)<br>1 900<br>1 800<br>1 500                                                                                     |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | E<br>E<br>E                                                                    | 1 900)<br>1 900<br>1 800<br>1 500<br>800                                                                              |
| (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | E<br>E<br>E<br>E50<br>E50                                                      | 1 900)<br>1 900<br>1 800<br>1 500                                                                                     |
| (Total salary  25. Mrs. Margaret C. Sullivan, Instructor  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29, Assistant, Band and Orchestra  30. Eleven Student Assistantships in University Orchestra as                                                                                                                                                                                                                                                                                                                                                                                                           | E<br>E<br>E<br>E50<br>E50                                                      | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600                                                                       |
| (Total salary  25. Mrs. Margaret C. Sullivan, Instructor  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. —————, Assistant, Band and Orchestra  30. Eleven Student Assistantships in University Orchestra as                                                                                                                                                                                                                                                                                                                                                                                                    | E<br>E<br>E<br>E50<br>E50                                                      | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600                                                                       |
| (Total salary  25. Mrs. Margaret C. Sullivan, Instructor  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29, Assistant, Band and Orchestra  30. Eleven Student Assistantships in University Orchestra as \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.)                                                                                                                                                                                                                                                                                                                                        | E<br>E<br>E E<br>E 50<br>E 50                                                  | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600                                                                       |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra at \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.).  Sub-total. Salaries.                                                                                                                                                                                                                                                                                                              | E<br>E<br>E<br>E50<br>E50                                                      | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600<br>770<br>1 250<br>(65 311)                                           |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E<br>E<br>E<br>E50<br>E50<br>E                                                 | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600<br>770<br>1 250<br>(65 311)<br>2 000                                  |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E<br>E<br>E<br>E50<br>E50<br>E                                                 | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600<br>770<br>1 250<br>(65 311)                                           |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra as \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.).  Sub-total, Salaries.  32. Wages.  Total, Music.                                                                                                                                                                                                                                                                                   | E<br>E<br>E<br>E50<br>E50<br>E                                                 | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600<br>770<br>1 250<br>(65 311)<br>2 000                                  |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E<br>E<br>E<br>E50<br>E50<br>E                                                 | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600<br>770<br>1 250<br>(65 311)<br>2 000                                  |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra as \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.).  Sub-total, Salaries.  32. Wages.  Total, Music.                                                                                                                                                                                                                                                                                   | E<br>E<br>E<br>E50<br>E50<br>E                                                 | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600<br>770<br>1 250<br>(65 311)<br>2 000                                  |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra as \$35 a semester.  31. Lillan Marr, Stenographer and Clerk (C. S.).  Sub-total, Salaries.  32. Wages.  Total, Music.  GRADUATE SCHOOL                                                                                                                                                                                                                                                                   | E<br>E<br>E<br>E50<br>E50<br>E                                                 | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600<br>770<br>1 250<br>(65 311)<br>2 000                                  |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. —, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra at \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.).  Sub-total, Salaries.  32. Wages.  Total, Music.  GRADUATE SCHOOL  Summary  Salaries                                                                                                                                                                                                                                            | E<br>E<br>E 50<br>E 50<br>D                                                    | 1 900)<br>1 900<br>1 800<br>1 500<br>800<br>600<br>770<br>1 250<br>(65 311)<br>2 000                                  |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. —, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra at \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.).  Sub-total, Salaries.  32. Wages.  Total, Music.  GRADUATE SCHOOL  Summary  Salaries and Wages E                                                                                                                                                                                                                                | E<br>E<br>E<br>E50<br>E50<br>T<br>D<br>H                                       | 1 900) 1 900 1 800 1 500 800 600 770 1 250 (65 311) 2 000 \$ 67 311                                                   |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. —, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra at \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.).  Sub-total, Salaries.  32. Wages.  Total, Music.  GRADUATE SCHOOL  Summary  Salaries and Wages E                                                                                                                                                                                                                                | E<br>E<br>E<br>E 50<br>E 50<br>E 50<br>H<br>Other<br>expense                   | 1 900) 1 900 1 800 1 500 800 600 770 1 250 (65 311) 2 000 \$ 67 311  Total \$16 400                                   |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E<br>E<br>E<br>E50<br>E50<br>T<br>D<br>H                                       | 1 900) 1 900 1 800 1 500 800 600 770 1 250 (65 311) 2 000 \$ 67 311                                                   |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra a:  \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.)  Sub-total, Salaries.  32. Wages.  Total, Music.  GRADUATE SCHOOL  Summary  Salaries  and Wages E  Administration.  Scholarships and Fellowships.  \$14 720 Scholarships and Fellowships.  Publications <sup>1</sup> :                                                                                                             | E<br>E<br>E<br>E 50<br>E 50<br>D<br>H<br>Other<br>Expense                      | 1 900) 1 900 1 800 800 600  770 1 250 (65 311) 2 000 \$ 67 311  Total \$16 400 35 600                                 |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. —, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra at \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.).  Sub-total, Salaries.  32. Wages.  Total, Music.   GRADUATE SCHOOL  Summary  Salaries  and Wages Administration.  \$14 720 Scholarships and Fellowships.  35 600  Publications <sup>1</sup> :  University Studies.                                                                                                              | E<br>E<br>E<br>E E<br>E 50<br>E 50<br>E 50<br>H<br>Other<br>Expense<br>& 1 680 | 1 900) 1 900 1 800 800 600 770 1 250 (65 311) 2 000 \$ 67 311  Total \$16 400 35 600 9 000                            |
| (Total salary. 25. Mrs. Margaret C. Sullivan, Instructor. 26. J. G. Metcalf, Instructor. 27. Nellie M. Stuart, Assistant. 28. B. C. McGarrity, Assistant. 29. ————————————————————————————————————                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | E<br>E<br>E<br>E 50<br>E 50<br>D<br>H<br>Other<br>Expense                      | 1 900) 1 900 1 800 800 600 770 1 250 (65 311) 2 000 \$ 67 311  Total \$16 400 35 600 9 000                            |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. —, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra at \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.).  Sub-total, Salaries.  32. Wages.  Total, Music.   GRADUATE SCHOOL  Summary  Salaries  and Wages Administration.  \$14 720 Scholarships and Fellowships.  35 600  Publications <sup>1</sup> :  University Studies.                                                                                                              | E E E E E E E E E E E E E E E E E E E                                          | 1 900) 1 900 1 800 800 600 770 1 250 (65 311) 2 000 \$ 67 311  Total \$16 400 35 600 9 000 3 000                      |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. —, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra at \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.).  Sub-total, Salaries.  32. Wages.  Total, Music.   GRADUATE SCHOOL  Summary  Salaries  and Wages Administration.  Scholarships and Fellowships.  Scholarships and Fellowships.  Journal of English and Germanic Philology.  General Publications.  General .  General .                                                         | E E E E E E E E E E E E E E E E E E E                                          | 1 900) 1 900 1 800 800 600 770 1 250 (65 311) 2 000 \$ 67 311  Total \$16 400 35 600 9 000 3 000 1 000                |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. —, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra at \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.).  Sub-total, Salaries.  32. Wages.  Total, Music.   GRADUATE SCHOOL  Summary  Salaries  and Wages Administration.  Scholarships and Fellowships.  Scholarships and Fellowships.  Journal of English and Germanic Philology.  General Publications.  General .  General .                                                         | E E E E E E E E E E E E E E E E E E E                                          | 1 900) 1 900 1 800 1 500 800 600  770 1 250 (65 311) 2 000 \$ 67 311   Total \$16 400 35 600 9 000 3 000 1 000 34 500 |
| (Total salary.  25. Mrs. Margaret C. Sullivan, Instructor.  26. J. G. Metcalf, Instructor.  27. Nellie M. Stuart, Assistant.  28. B. C. McGarrity, Assistant.  29. —, Assistant, Band and Orchestra.  30. Eleven Student Assistantships in University Orchestra at \$35 a semester.  31. Lillian Marr, Stenographer and Clerk (C. S.)  Sub-total, Salaries.  32. Wages.  Total, Music.  GRADUATE SCHOOL  Summary  Salaries  and Wages E  Administration.  Scholarships and Fellowships.  Scholarships and Fellowships.  Journal of English and Germanic Philology.  General Publications.  Research:  General.  General.  20 0002  Illinois Historical Survey.  2 5002 | E E E E E E E E E E E E E E E E E E E                                          | 1 900) 1 900 1 800 800 600 770 1 250 (65 311) 2 000 \$ 67 311  Total \$16 400 35 600 9 000 3 000 1 000                |

<sup>&</sup>lt;sup>1</sup>Subject to transfer within the total. <sup>2</sup>Estimate.

## Administration

| Administration                                                                                                                                                                                                                                              | l                     |          |                                          |                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------|------------------------------------------|--------------------------------------------------------------------------------------------------|
| 1. R. D. Carmichael, Dean Professor of Mathematics 2. H. M. Gray, Assistant Dean (See Economics (Total salary 3. Lida E. Voight, Secretary to the Dean (Exer 4. Fannie M. Watkins, Stenographer (C. S.)  Sub-total, Salaries 6. Wages Total, Administration | mpt)                  |          | B<br>A<br>D25<br>A75<br>D<br>D<br>D<br>H | \$ 8 750<br>1 250<br>2 850)<br>4 100)<br>2 400<br>1 200<br>1 020<br>(14 620)<br>100<br>\$ 14 720 |
| SCHOOL OF PHYSICAL E                                                                                                                                                                                                                                        | EDUCATIO              | N        |                                          |                                                                                                  |
| Summary                                                                                                                                                                                                                                                     | ~                     |          |                                          |                                                                                                  |
|                                                                                                                                                                                                                                                             | Salaries              |          | her                                      | Total                                                                                            |
| Administration                                                                                                                                                                                                                                              | and Wages<br>\$ 9 760 | \$       | ense<br>800                              | Total<br>\$10 560                                                                                |
| Physical Education:                                                                                                                                                                                                                                         | p 9 700               | ₽        | 000                                      | \$10 500                                                                                         |
| Men                                                                                                                                                                                                                                                         | 52 790                | 11       | 370                                      | 64 160                                                                                           |
| Women                                                                                                                                                                                                                                                       | 27 950                |          | 090                                      | 33 040                                                                                           |
| Health Service                                                                                                                                                                                                                                              | 55 900                |          | 600                                      | 59 500                                                                                           |
|                                                                                                                                                                                                                                                             | £140 400              | \$20     | 000                                      | \$167 260                                                                                        |
| Expendable Endowment Income Fund                                                                                                                                                                                                                            |                       |          |                                          |                                                                                                  |
| Women Students Physical Welfare Fund                                                                                                                                                                                                                        |                       | \$       | 350                                      | \$350                                                                                            |
| Administration                                                                                                                                                                                                                                              | l                     |          |                                          |                                                                                                  |
|                                                                                                                                                                                                                                                             |                       |          | _                                        | Salary                                                                                           |
| I. S. C. Staley, Director                                                                                                                                                                                                                                   | n and Hac             | <br>d of | В                                        | \$ 6 000                                                                                         |
| the Department                                                                                                                                                                                                                                              | en and mea            | iu oi    | Α                                        |                                                                                                  |
| 2. W. W. Brown, Assistant to Director                                                                                                                                                                                                                       |                       |          | D25                                      | 600                                                                                              |
| (See Physical Education for Men                                                                                                                                                                                                                             |                       |          | $D_{75}$                                 | 2 000)                                                                                           |
| (Total salary                                                                                                                                                                                                                                               |                       | • • • •  | n                                        | 2 600)                                                                                           |
| Sub-total, Salaries                                                                                                                                                                                                                                         |                       | • • • •  | D                                        | 1 500<br>(8 100)                                                                                 |
| 4. Wages                                                                                                                                                                                                                                                    |                       |          | Н                                        | I 660                                                                                            |
| Total, Administration                                                                                                                                                                                                                                       |                       |          |                                          | \$ 9 760                                                                                         |
|                                                                                                                                                                                                                                                             |                       |          |                                          | •                                                                                                |
| Physical Education for                                                                                                                                                                                                                                      |                       |          |                                          |                                                                                                  |
| <ol> <li>S. C. Staley, Professor and Head of Departm<br/>(Salary under Administration)</li> </ol>                                                                                                                                                           | ient                  |          | А                                        |                                                                                                  |
| 2. R. C. Zuppke, Professor                                                                                                                                                                                                                                  |                       |          | Α                                        | <b>\$</b> 1 600                                                                                  |
| (From Athletic Association                                                                                                                                                                                                                                  |                       |          |                                          | 8 400)                                                                                           |
| (Total salary                                                                                                                                                                                                                                               | · · · · · · · · · ·   |          |                                          | 10 000)                                                                                          |
| 3. W. S. Wilson, Associate Professor Director of Intercollegiate Athletics                                                                                                                                                                                  |                       |          | A<br>B                                   | 1 500                                                                                            |
| (From Athletic Association                                                                                                                                                                                                                                  |                       |          |                                          | 4 500)                                                                                           |
| (Total salary                                                                                                                                                                                                                                               |                       |          |                                          | 6 000)                                                                                           |
| 4. G. T. Stafford, Associate Professor                                                                                                                                                                                                                      |                       |          | Α                                        | 4 250                                                                                            |
| 5. C. O. Jackson, Assistant Professor<br>(See College of Education                                                                                                                                                                                          | • • • • • • • • • •   |          | D50<br>D50                               | I 500<br>I 500)                                                                                  |
| (Total salary                                                                                                                                                                                                                                               |                       |          |                                          | 3 000)                                                                                           |
| 6. H. D. Price, Assistant Professor                                                                                                                                                                                                                         |                       |          | D                                        | I 700                                                                                            |
| (From Athletic Association                                                                                                                                                                                                                                  |                       |          |                                          | 1 500)                                                                                           |
| (Total salary                                                                                                                                                                                                                                               |                       |          | D                                        | 3 200)<br>1 750                                                                                  |
| (From Athletic Association                                                                                                                                                                                                                                  |                       |          |                                          | 1 550)                                                                                           |
| (Total salary                                                                                                                                                                                                                                               |                       | ••••     |                                          | 3 300)                                                                                           |

|                                                  |            | Salary        |
|--------------------------------------------------|------------|---------------|
| 8. W. H. Roettger, Associate                     | . D        | I 700         |
| (From Athletic Association                       |            | 2 800)        |
| (Total salary                                    |            | 4 500)        |
| 9. D. R. Mills, Associate                        | . D        | I 700         |
| (From Athletic Association                       |            | 3 800)        |
| (Total salary                                    |            | 5 500)        |
| 10. E. J. Manley, Associate                      | D          | 2 200         |
| (From Athletic Association                       |            | 600)          |
| (Total salary                                    |            | 2 800)        |
| II. W. W. Brown, Associate                       |            | 2 000         |
| (See Administration                              |            | 600)          |
| (Total salary                                    |            | <b>2</b> 600) |
| 12. L. T. Johnson, Associate                     |            | 1 250         |
| (From Athletic Association                       |            | 2 500         |
| (Total salary                                    |            | 3 750)        |
| in 1938-39)                                      | D.         |               |
| (Retiring allowance                              | . D        |               |
| (Part-time service                               | •          | I 000)        |
| (Total amount from Athletic Association          | •          | 2 000)        |
| 14. A. S. Daniels, Assistant Professor           | D          | 3 000         |
| (From Athletic Association                       |            | 300)          |
| (Total salary                                    | •          | 3 300)        |
| 15. H. W. Craig, Associate                       | . D        | 2 200         |
| 16. Raymond Eliot, Associate                     | ΞĎ         | I 000         |
| (From Athletic Association                       |            | 2 300)        |
| (Total salary                                    |            | 3 300)        |
| 17. H. C. Paterson, Instructor                   | . E        | I 600         |
| (From Athletic Association                       |            | 1 000)        |
| (Total salary                                    |            | 2 600)        |
| 18. G. C. Law, Instructor                        | . E        | I 700         |
| (From Athletic Association                       |            | 400)          |
| (Total salary                                    | •          | 2 100)        |
| 19. W. J. Treece, Instructor                     | , <u>E</u> | 2 100         |
| 20. A. M. Jennings, Instructor                   | . E        | I 300         |
| (From Athletic Association                       |            | 400)          |
| (Total salary                                    | ٠ ٣        | 1 700)        |
| 21. A. E. Florio, Instructor                     | . <u>E</u> | I 800         |
| 22. D. M. Bullock, Assistant.                    | . E        | 770           |
| (From Athletic Association                       |            | 1 880)        |
| (Total salary, Instructor                        | · E        | 2 650)        |
| 24. J. J. Watt, Assistant                        | . E        | 2 000         |
| (From Athletic Association.                      | ط .        | 800<br>800)   |
| (Total salary.                                   | •          | 1 600)        |
| 25. H. J. Braun, Assistant.                      | E          | I 300         |
| (From Athletic Association                       |            | 500)          |
| (I otal salary                                   |            | 1 800)        |
| 26. R. O. Duncan, Assistant                      | Ė          | I 700         |
| (From Athletic Association                       |            | 300)          |
| (lotal salary                                    | _          | 2 000)        |
| 27. W. G. Wittmann, Assistant                    | . E50      | 700           |
| 26. F. W. Kasch, Assistant (Chicago Departments) | . E50      | 700           |
| 29. ———, Assistant                               | . E50      | 700           |
| 30. ———, Assistant                               | . E        | 700           |
| (From Athletic Association                       |            | 800)          |
| ( lotal salary                                   |            | 1 500)        |
| 3I. ———, Assistant                               | . E50      | 350           |
| (From Athletic Association                       |            | 350)          |
| (Total salary                                    | •          | 700)          |

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | E50<br>E50<br>D | 1<br>(48<br>(39                                  | 330)<br>320<br>790 |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------|--------------------|
|                                                            | Physical Education for Women                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                                                  |                    |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10.<br>11. | Louise Freer, Professor and Head of Department Mary F. Lawson, Assistant Professor Carita Robertson, Assistant Professor Laura J. Huelster, Assistant Professor Mrs. Ione Johnson Cope, Associate, Instructor Enid Schnauber, Instructor Martha H. Bugbee, Instructor Martha H. Bugbee, Instructor Jane Lawyer, Assistant, Assistant Zita H. Spradling, Assistant Florence L. Fair, Stenographer (C. S.) Sub-total, Salaries Wages.  Total, Physical Education for Women | E<br>E          | 3<br>3<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>(25 | 450                |
|                                                            | Health Service                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                                                  |                    |
|                                                            | J. H. Beard, Professor of Hygiene, Head of Department University Health Officer                                                                                                                                                                                                                                                                                                                                                                                          | D               | •                                                | 000                |
|                                                            | Maude L. Etheredge, Professor of Hygiene                                                                                                                                                                                                                                                                                                                                                                                                                                 | A               |                                                  | 500<br><br>000     |
|                                                            | H. C. Gebhart, Assistant Professor of Hygiene, Medical Adviser for Men                                                                                                                                                                                                                                                                                                                                                                                                   | D               | 3                                                | 500                |
| 6.                                                         | L. N. Judah, Associate in Hygiene, Medical Adviser for Men<br>L. D. Lewis, Associate in Hygiene, Medical Adviser for Men<br>May I. Millbrook, Associate in Hygiene, Medical Adviser for                                                                                                                                                                                                                                                                                  | D<br>D          |                                                  | 300<br>200         |
| 8.                                                         | Women .  E. A. Thacker, Associate in Hygiene, Medical Adviser for Men Helen M. Lynch, Associate in Hygiene, Medical Adviser for                                                                                                                                                                                                                                                                                                                                          | D<br>D          |                                                  | 700<br>700         |
|                                                            | WomenLucy G. Coon, Instructor in Hygiene, Medical Adviser for                                                                                                                                                                                                                                                                                                                                                                                                            | D               | 2                                                | 700                |
| 10.                                                        | Lucy G. Coon, Instructor in Hygiene, Medical Adviser for Women                                                                                                                                                                                                                                                                                                                                                                                                           | D               | 2                                                | 500                |
| II.                                                        | Women                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D               |                                                  | 500                |
|                                                            | Men                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IJ              | 3                                                | 000                |
|                                                            | R. B. Montgomery, Instructor in Hygiene, Medical Adviser for Men                                                                                                                                                                                                                                                                                                                                                                                                         | ע               |                                                  | 000                |
| 14.                                                        | M. P. Mains, Instructor in Hygiene, Medical Adviser for Men Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                          | D               |                                                  | 000<br>600)        |
| 15.                                                        | Wages Total, Health Service                                                                                                                                                                                                                                                                                                                                                                                                                                              | Н               | 9                                                | 300<br>900         |

#### MILITARY DEPARTMENT Summary

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Salaries                              | Other                                                |                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | and Wages                             | Expense                                              | Total                                                                                                                                |
| Military                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | . \$11 790                            | \$4 <sup>955</sup>                                   | \$16 745<br>8001                                                                                                                     |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                       |                                                      |                                                                                                                                      |
| 1 out                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | . #11 790                             | \$5 755                                              | \$17 545                                                                                                                             |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                                      |                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |                                                      | Salary                                                                                                                               |
| 1. F. R. Brown, Professor, Military Science and                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tactics                               | D                                                    | \$ 900 <sup>2</sup>                                                                                                                  |
| 2. ———, Supply Officer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |                                                      | 600²                                                                                                                                 |
| 3. Adam Pinsenshaum, Property Clerk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       | p                                                    | I 200 <sup>8</sup>                                                                                                                   |
| 4. F. W. Kistenmacher, Inventory Clerk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       | Ď                                                    | 600²                                                                                                                                 |
| F A Moore Storekeeper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                       | Ď                                                    | 360²                                                                                                                                 |
| 5. E. A. Moore, Storekeeper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       | Ď                                                    | I 200                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | • • • • • • • • •                     | Ď                                                    | I 500                                                                                                                                |
| 7. ————, Mechanic (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | · · · · · · · · · · · · · · · · · · · | Ď                                                    | I 500                                                                                                                                |
| 8. Mrs. Jennie L. McWilliams, Secretary (C. S.)<br>9. Mrs. Frances L. Brockway, Stenographer (C.                                                                                                                                                                                                                                                                                                                                                                                                                            | S.                                    | D                                                    | •                                                                                                                                    |
| 10. Marie Doyle, Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3.)                                   | D                                                    | I 200<br>I 200                                                                                                                       |
| 11. Helen Byland, Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       | D                                                    |                                                                                                                                      |
| Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |                                                      | 1 110                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |                                                      | (11 370)                                                                                                                             |
| 12. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |                                                      | 420                                                                                                                                  |
| Total, Military                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |                                                      | \$ 11 790                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | _                                     |                                                      |                                                                                                                                      |
| MILITARY BAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5                                     |                                                      |                                                                                                                                      |
| Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                       |                                                      |                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Salaries                              | Other                                                |                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | and Wages                             | Expense                                              | Total                                                                                                                                |
| Military Bands                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$12 720                              | \$1 750                                              | \$14 470                                                                                                                             |
| Revolving Funds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | •                                     | V- 130                                               | ** <b>+</b> +/~                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       | 2 200                                                | 2 2001                                                                                                                               |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | \$12.720                              | 3 200                                                | 3 2001                                                                                                                               |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | \$12 720                              | \$4 950                                              | $\frac{3 \ 200^{1}}{\$17 \ 670}$                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |                                                      |                                                                                                                                      |
| Total Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                       |                                                      | \$17 670                                                                                                                             |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$12 720                              | \$4 950                                              | \$17 670<br>Salary                                                                                                                   |
| Administration  1. A. A. Harding, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$12 720                              | \$4 950<br>A67                                       | \$17 670  Salary \$ 4 250                                                                                                            |
| Administration  1. A. A. Harding, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$12 720                              | \$4 950<br>A67<br>A33                                | \$17 670  Salary \$ 4 250 2 100)                                                                                                     |
| Administration  1. A. A. Harding, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$12 720                              | \$4 950<br>A67<br>A33                                | \$17 670  Salary \$ 4 250 2 100) 6 350)                                                                                              |
| Administration  1. A. A. Harding, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$12 720                              | \$4 950<br>A67<br>A33<br>                            | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>I 770                                                                          |
| Administration  1. A. A. Harding, Director (See School of Music (Total salary 2. M. H. Hindsley, Assistant Director (See School of Music                                                                                                                                                                                                                                                                                                                                                                                    | \$12 720                              | \$4 950<br>A67<br>A33<br><br>D50<br>D50              | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>I 770<br>I 400)                                                                |
| Administration  1. A. A. Harding, Director (See School of Music (Total salary 2. M. H. Hindsley, Assistant Director (See School of Music (Total salary                                                                                                                                                                                                                                                                                                                                                                      | \$12 720                              | \$4 950<br>A67<br>A33<br>D50<br>D50                  | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>1 770<br>1 400)<br>3 170)                                                      |
| Administration  1. A. A. Harding, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$12 720                              | \$4 950<br>A67<br>A33<br>D50<br>D50                  | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>I 770<br>I 400)<br>3 170)<br>300                                               |
| Administration  1. A. A. Harding, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$12 720                              | \$4 950<br>A67<br>A33<br>D50<br>D50                  | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>1 770<br>1 400)<br>3 170)                                                      |
| Administration  1. A. A. Harding, Director.  (See School of Music.  (Total salary.  2. M. H. Hindsley, Assistant Director.  (See School of Music.  (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.)  5. Student assistantships for bandsmen and see                                                                                                                                                                                                                                | \$12 720                              | \$4 950<br>A67<br>A33<br>D50<br>D50<br>E15<br>D      | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>I 770<br>I 400)<br>3 170)<br>300<br>I 600                                      |
| Administration  1. A. A. Harding, Director. (See School of Music. (Total salary.  2. M. H. Hindsley, Assistant Director. (See School of Music. (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.).  5. Student assistantships for bandsmen and seesential bandsmen during Commencen                                                                                                                                                                                                  | \$12 720                              | ** 950  A67 A33 D50 D50 E15 D E                      | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>I 770<br>I 400)<br>3 170)<br>300<br>I 600                                      |
| Administration  1. A. A. Harding, Director. (See School of Music. (Total salary.  2. M. H. Hindsley, Assistant Director. (See School of Music. (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.).  5. Student assistantships for bandsmen and seessential bandsmen during Commencen.  Sub-total, Salaries.                                                                                                                                                                          | \$12 720                              | A67<br>A33<br>D50<br>D50<br>E15<br>D                 | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>I 770<br>I 400)<br>3 170)<br>300<br>I 600<br>4 000<br>(II 920)                 |
| Administration  1. A. A. Harding, Director. (See School of Music. (Total salary.  2. M. H. Hindsley, Assistant Director. (See School of Music. (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.).  5. Student assistantships for bandsmen and see essential bandsmen during Commencen Sub-total, Salaries.  6. Wages.                                                                                                                                                               | \$12 720                              | A67<br>A33<br>D50<br>D50<br>E15<br>D ther F          | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>1 770<br>1 400)<br>3 170)<br>300<br>1 600<br>4 000<br>(11 920)<br>800          |
| Administration  1. A. A. Harding, Director. (See School of Music. (Total salary.  2. M. H. Hindsley, Assistant Director. (See School of Music. (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.).  5. Student assistantships for bandsmen and seessential bandsmen during Commencen.  Sub-total, Salaries.                                                                                                                                                                          | \$12 720                              | A67<br>A33<br>D50<br>D50<br>E15<br>D ther F          | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>I 770<br>I 400)<br>3 170)<br>300<br>I 600<br>4 000<br>(II 920)                 |
| Administration  1. A. A. Harding, Director. (See School of Music. (Total salary.  2. M. H. Hindsley, Assistant Director. (See School of Music. (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.).  5. Student assistantships for bandsmen and seessential bandsmen during Commencen Sub-total, Salaries.  6. Wages.  Total, Military Bands.                                                                                                                                         | \$12 720                              | A67<br>A33<br>D50<br>D50<br>E15<br>D ther F          | \$17 670<br>Salary<br>\$ 4 250<br>2 100)<br>6 350)<br>1 770<br>1 400)<br>3 170)<br>300<br>1 600<br>4 000<br>(11 920)<br>800          |
| Administration  1. A. A. Harding, Director. (See School of Music. (Total salary.  2. M. H. Hindsley, Assistant Director. (See School of Music. (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.).  5. Student assistantships for bandsmen and seessential bandsmen during Commencen Sub-total, Salaries.  6. Wages.  Total, Military Bands.  SUMMER SESSIO                                                                                                                          | \$12 720                              | \$4 950  A67 A 33 D50 D50 E15 D E15 H                | \$17 670  Salary \$ 4 250 2 100) 6 350) I 770 I 400) 3 170) I 600 4 000 (11 920) 800 \$ 12 720                                       |
| Administration  1. A. A. Harding, Director. (See School of Music. (Total salary.  2. M. H. Hindsley, Assistant Director. (See School of Music. (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.).  5. Student assistantships for bandsmen and seessential bandsmen during Commencen. Sub-total, Salaries.  6. Wages.  Total, Military Bands.  SUMMER SESSIC.  1. E. H. Cameron, Director.                                                                                           | \$12 720                              | A67<br>A33<br>D50<br>D50<br>E15<br>D cher<br>F       | \$17 670  Salary \$ 4 250 2 100) 6 350) 1 770 1 400) 3 170) 300 1 600 4 000 (11 920) 8 00 \$ 12 720                                  |
| Administration  1. A. A. Harding, Director. (See School of Music. (Total salary.  2. M. H. Hindsley, Assistant Director. (See School of Music. (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.).  5. Student assistantships for bandsmen and seessential bandsmen during Commencen. Sub-total, Salaries.  6. Wages.  Total, Military Bands.  SUMMER SESSIC.  1. E. H. Cameron, Director. (See Education.                                                                           | \$12 720                              | A67<br>A33<br>D50<br>D50<br>E15<br>D cher<br>F       | \$17 670  Salary \$ 4 250 2 100) 6 350) 1 770 1 400) 3 170) 3 000 1 600  4 000 (11 920) 800  \$ 12 720  \$ 750 6 400)                |
| Administration  1. A. A. Harding, Director. (See School of Music. (Total salary.  2. M. H. Hindsley, Assistant Director. (See School of Music. (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.).  5. Student assistantships for bandsmen and seessential bandsmen during Commencen Sub-total, Salaries.  6. Wages.  Total, Military Bands.  SUMMER SESSIC.  1. E. H. Cameron, Director. (See Education. (Total salary.                                                             | \$12 720                              | ** 950  A67 A33 D50 D50 E15 D H H H                  | \$17 670  Salary \$ 4 250 2 100) 6 350) I 770 I 400) 3 170) 300 I 600  4 000 (11 920) 800  \$ 12 720  \$ 750 6 400) 7 150)           |
| Administration  1. A. A. Harding, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$12 720                              | A67<br>A33<br>D50<br>D50<br>E15<br>D H<br>H<br>H     | \$17 670  Salary \$ 4 250 2 100) 6 350) 1 770 1 400) 3 170) 3 000 1 600  4 000 (11 920) 800 \$ 12 720  \$ 750 6 400) 7 150) 480      |
| Administration  1. A. A. Harding, Director. (See School of Music. (Total salary.  2. M. H. Hindsley, Assistant Director. (See School of Music. (Total salary.  3. C. E. Sawhill, Assistant.  4. Mrs. Velma I. Roberts, Secretary (C. S.).  5. Student assistantships for bandsmen and seessential bandsmen during Commencen Sub-total, Salaries.  6. Wages.  Total, Military Bands.  SUMMER SESSIC.  1. E. H. Cameron, Director. (See Education. (Total salary.  2. Lillian Hart, Executive Clerk (Exempt). (See Education. | \$12 720                              | \$4 950  A67 A33 D50 D50 E15 D H H H B10 A90 D20 D80 | \$17 670  \$3lary \$4 250 2 100) 6 350) I 770 I 400) 3 170) 3 000 I 600  4 000 (11 920) 800 \$12 720  \$750 6 400) 7 150) 480 I 920) |
| Administration  1. A. A. Harding, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$12 720                              | \$4 950  A67 A33 D50 D50 E15 D H H H B10 A90 D20 D80 | \$17 670  Salary \$ 4 250 2 100) 6 350) 1 770 1 400) 3 170) 3 000 1 600  4 000 (11 920) 800 \$ 12 720  \$ 750 6 400) 7 150) 480      |

<sup>&</sup>lt;sup>1</sup>Estimated. <sup>2</sup>Receive additional salary as members of the United States Army. <sup>3</sup>On United States Army retired list.

| 3. Frances Patton, Stenographer (C. S.)                       | Salary<br>500<br>820) |
|---------------------------------------------------------------|-----------------------|
| (Total salary                                                 | 1 320)                |
| 4. Academic Salaries and High School Salaries (subject to ap- |                       |
| proval of detailed list)                                      | 106 270               |
| Sub-total, Salaries                                           | (108 000)             |
| 5. Wages                                                      | I 000                 |
| Total Summer Session                                          | \$100 000             |

## COLLEGE OF MEDICINE

| Summary                                        |                 |           |       |          |
|------------------------------------------------|-----------------|-----------|-------|----------|
| •                                              | Salaries        | Other     |       |          |
|                                                | and Wages       | Expense   | To    | tal      |
| Administration                                 | \$17 420        | \$2 848   | \$20  | 268      |
| Contingent                                     | <i>\$27</i> 423 | 2 988     |       | 988      |
| Equipment (all departments)                    |                 | 5 000     |       | 000      |
| Health Service                                 | 1 969           | 263       | -     | 232      |
| Anaesthesia                                    | 6 050           | 1 800     |       | 850      |
| Animal Hospital                                | 6 140           |           | •     | 140      |
| Anatomy                                        | 36 363          | 6 914     |       | 277      |
| Dermatology                                    | 9 114           | 1 806     |       | 920      |
| Dispensary:                                    | ,               |           |       | <b>/</b> |
| General                                        | 39 715          | 4 565     | 44    | 280      |
| Orthopaedic                                    | 3 700           | I 052     |       | 752      |
| Total                                          | (43 415)        | (5617)    | (49   | 032)     |
| Hospital Laboratory                            | 19 420          | 4 500     |       | 920      |
| Laryngology, Rhinology, and Otology            | 6 350           | 2 200     |       | 550      |
| Medicine                                       | 33 449          | 6 425     |       | 874      |
| Neurology and Neurological Surgery             | 14 920          | 1 82Î     |       | 74I      |
| Obstetrics and Gynecology                      | 20 326          | 4 850     | 25    | 176      |
| Ophthalmology                                  | 5 850           | 1 145     | 6     | 995      |
| Orthopaedics                                   | 24 890          | 4 778     | 29    | 668      |
| Pathology, Bacteriology, and Public Health:    |                 |           | -     |          |
| Pathology Division                             | 27 130          | 7 236     | 34    | 366      |
| Bacteriology and Public Health Division        | 18 390          | 6 975     | 25    | 365      |
| Total                                          | (45 520)        | (14 211)  | (59   | 731)     |
| Pediatrics                                     | 12 135          | 3 013     | 15    | 148      |
| Pharmacology, Materia Medica, and Therapeutics | 19 940          | 4 488     | 24    | 428      |
| Physiological Chemistry                        | 23 444          | 5 126     | 28    | 570      |
| Physiology                                     | 31 090          | 5 8o8     | 36    | 898      |
| Psychiatry                                     | 18 040          | 2 112     |       | 152      |
| Roentgenology                                  | 16 700          | 7 115     | 23    | 815      |
| Surgery                                        | 30 432          | 10 150    |       | 582      |
| Medical and Dental Illustration                | (10 700)        | (988)     | 11)   | 688)¹    |
| Total                                          | \$442 977       | \$104 978 | \$547 | 955      |

<sup>&</sup>lt;sup>1</sup>Entire amount chargeable to other accounts in Medicine and Dentistry.

## Expendable Gift and Endowment Income Funds<sup>1</sup>

| Expendable out and Endowment                                | Income 1              | anas              |       |                  |
|-------------------------------------------------------------|-----------------------|-------------------|-------|------------------|
| Instruction Funds Obstetrics and Gynecology:                | Salaries<br>and Wage  | Other<br>s Expens |       | Total            |
| Charles Sumner Bacon lectureship                            | \$300                 |                   | \$    | ₿300²            |
| Adolph Gehrmann lectureship                                 | 400                   | \$5o              |       | 450 <sup>2</sup> |
| Total, Instruction Funds                                    | (700)                 | (50)              |       |                  |
| 2 0000, 17000 000000 1 000000000000000000                   | (700)                 | (30)              |       | (750)            |
| Special Research Funds                                      |                       |                   |       |                  |
| Administration:                                             |                       |                   |       |                  |
| William Beaumont award                                      | 100                   |                   |       | 1002             |
| Medicine:                                                   | 100                   | • • • • • •       |       | 100-             |
| Air conditioning                                            | 000                   |                   |       |                  |
|                                                             | 900                   |                   |       | 900              |
| Cardiac research                                            | 240                   |                   |       | 240              |
| Milk hygiene                                                | I 000                 | I 000             | _     | 000              |
| Skin hygiene                                                |                       |                   | - 4   |                  |
| Skin hygiene Antiseptic properties of the skin              | 250                   | • • • • • •       |       | 250              |
| Obstetrics and Gynecology:                                  | 150                   | • • • • • •       |       | <b>I</b> 50      |
|                                                             | 250                   |                   |       | 250              |
| Cancer research                                             | 350                   | • • • • • •       |       | 350              |
| All bran research                                           | 2 000                 | 400               | _     | 400              |
|                                                             | 2 000                 | 400               |       | 400              |
| Phenolphthalein research                                    | 3 500                 | 500               | 4     | 000              |
| Physiological Chemistry:                                    |                       |                   | _     |                  |
| Effect of yeast on the digestive tract                      | I 500                 | 500               | 2     | 000              |
|                                                             | 200                   | 400               |       |                  |
| Electrotherapy cancer research                              | 200                   | 200               |       | 400              |
| Psychiatry:                                                 | ** 000                |                   |       |                  |
| Experiments in teaching of psychiatry                       | 15 000                |                   |       | 000              |
| Estimated New Projects and Renewals                         | 5 710                 | 1 500             |       | 210              |
| Total, Special Research Funds                               |                       | (4 100)           | (35   | 000)             |
| Total,                                                      | 831 600               | \$4 150           | \$35  | 750              |
| Administration                                              |                       |                   |       |                  |
|                                                             |                       |                   | Sc    | ilary            |
| 1. D. J. Davis, Dean                                        |                       | B                 |       | 250              |
| Professor of Pathology                                      | <b></b> .             | A                 | •     |                  |
| Professor of Pathology                                      | eriology, a           | nd                |       |                  |
| Public Health                                               |                       | D                 |       |                  |
| 2. G. R. Moon, Assistant to the Dean (C. S.)                |                       | D50               |       | 200              |
| (See Registrar's Office, Chicago                            |                       |                   |       | 200)             |
| (Total salary                                               |                       |                   |       | 400)             |
| (Total salary                                               | npt)                  | D                 |       | 800°             |
| 4. William Henry Browne, Secretary and Busine               | ess Manag             | er.               |       |                  |
| Emeritus. 5. Mrs. Ethel Engeljohn, Junior Registration Cler |                       |                   | 2     | 500              |
| 5. Mrs. Ethel Engeljohn, Junior Registration Cler           | k (C. S.)             | D67               | I     | 200              |
| (See Registrar's Office, Chicago                            |                       | D33               |       | 600)             |
| (Total salary                                               |                       |                   | I     | 800)             |
| 6. (Total salary, Supply Attendant (C. S.)                  |                       | D                 |       | 440              |
| Sub-total, Salaries                                         |                       |                   |       | 390)             |
| 7. Wages                                                    |                       | H                 | •     | 30               |
| Total, Administration                                       |                       |                   | \$ 17 |                  |
| 1 0000, 210/10/000/ (00/0/00)                               |                       | • •               | V 1/  | 420              |
| Health Service—Chicago De                                   |                       |                   |       |                  |
| I. W. W. Dalitsch, Health Officer                           |                       | D33               | \$ I  | 619              |
| (See Medicine                                               |                       | D12               |       | 381)             |
| (Total salary                                               |                       |                   | 2     | 000)             |
| Sub-total, Salaries                                         |                       |                   |       | 619)             |
| 2. Wages                                                    |                       | H                 | (-    | 350              |
| Total, Health Service—Chicago Departments                   |                       |                   | \$ I  | 969              |
| February Service—Unicago Departments                        | · • • • • • • • • • • | • •               | φı    | 909              |
|                                                             |                       |                   |       |                  |

<sup>1</sup>Estimated. <sup>2</sup>Endowment income.

### Anaesthesia

|                                                             | Allacautesia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    | ٠.                         | 7                                                                                |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------|----------------------------------------------------------------------------------|
| 2.<br>3.                                                    | Robbie N. Brunner, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D<br>D<br>D<br>F                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$ | 3                          | 300<br>800<br>600 <sup>1</sup><br>300 <sup>1</sup><br>300)                       |
| 5.                                                          | (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Н                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | \$ | `                          | 600)<br>000)<br>50<br>050                                                        |
|                                                             | Animal Hospital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                            |                                                                                  |
| 2.<br>3.                                                    | J. H. Bone, Supervisor W. R. Williams, Technician Technician G. O. Dodd, Laborer (C. S.) Total, Animal Hospital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | D<br>D<br>D<br>D                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$ | I<br>I                     | 000<br>500<br>320<br>320<br>140                                                  |
|                                                             | Anatomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                            |                                                                                  |
| 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. | O. F. Kampmeier, Professor and Head of Department. A. A. Zimmermann, Associate Professor. A. R. Cooper, Associate Professor. Gerhardt von Bonin, Associate Professor. Yngve Joranson, Assistant Professor. R. L. Webb, Assistant Professor. G. L. Zechel, Assistant Professor. P. H. Simer, Assistant Professor. R. H. Krehbiel, Instructor. M. E. Fisch, Instructor. E. J. Stein, Instructor (8 months from Oct. 1, 1938). Adeline R. White, Assistant, Emerita. L. E. Foster, Student Assistant (8 months from Oct. 1, 1938) (Exemption from tuition and laboratory fees). H. R. Hone, Student Assistant (8 months from Oct. 1, 1938) (Exemption from tuition and laboratory fees). G. H. Miller, Technician. Mildred E. Tress, Technician. Mildred E. Fork, Technician. Mrs. Mae E. Fork, Technician. Harriet Deere, Graduate Stenographer (C. S.). Sub-total, Salaries. | A A 75 A D 33 D D 25 D D D 50 F 25 F 25 D D D 50 D D D D | \$ | 3<br>3<br>3<br>3<br>3<br>2 | 500<br>900<br>200<br>800<br>300<br>800<br>900<br>500<br>200<br>600<br>500<br>213 |
| 19.                                                         | Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Н                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4  |                            | 470                                                                              |
|                                                             | Total, Anatomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Þ  | 36                         | 363                                                                              |
|                                                             | Dermatology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                            |                                                                                  |
| 2.<br>3.<br>4.<br>5.<br>6.                                  | F. E. Senear, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | D <sub>75</sub><br>D <sub>25</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$ | 1                          | 500<br>180<br>632<br>632<br>480<br>240<br>450                                    |

<sup>&</sup>lt;sup>1</sup>Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

### Dispensary

| Dispensary                                                                                         |                      |            |       |
|----------------------------------------------------------------------------------------------------|----------------------|------------|-------|
| General                                                                                            |                      | Sa         | lary  |
| I. M. H. Worthington, Managing Officer of Research and Educa-                                      |                      |            |       |
| tional Hospital and Superintendent of Dispensary                                                   | Dro                  | de a       | F00   |
|                                                                                                    | _ ~                  |            | 500   |
| (Paid by State Department of Public Welfare                                                        | $D_{50}$             | 2          | 500)  |
| (Total salary                                                                                      |                      | 5          | 000)1 |
| (Total salary                                                                                      | D                    | 3          | 600   |
| - E M Dillman Lunior Clerk (C S )                                                                  | D                    | Ī          | 200   |
| 4. Irene M. Chott, Junior Clerk (C. S.)                                                            | D                    | T          | 200   |
| ' Lunion Claule (C. C.)                                                                            | D                    |            | 080   |
| 5. ————————————————————————————————————                                                            | Ď                    |            |       |
| 6. William A. Russell, Julior Clerk (C. 5.)                                                        |                      |            | 170   |
| 7. Clara M. Lowe, Superintendent of Dispensary Nurses (C. S.)                                      | υ                    | 2          | 000   |
| 8. Frances V. Craig, Assistant Superintendent of Dispensary                                        | _                    |            |       |
| Nurses (C. S.)                                                                                     | D                    | 1          | 900   |
| 9. Teresa J. Robertson, Registered Nurse (C. S.)                                                   | D                    | 1          | 740   |
| 10. Hattie C. Larson, Registered Nurse (C. S.)                                                     | D                    | I          | 740   |
| II Jennie D. Robinson, Registered Nurse (C. S.)                                                    | D                    | I          |       |
| 12. Marie Sorensen, Registered Nurse (C. S.)                                                       | $\tilde{\mathbf{D}}$ | Ī          | . '   |
| ve Hegel M. Nelson Registered Nurse (C.S.)                                                         | Ď                    |            | _     |
| 13. Hazel M. Nelson, Registered Nurse (C. S.). 14. Mrs. Thelma Smith, Registered Nurse (C. S.).    | _                    | I          |       |
| 14. Mrs. Theima Smith, Registered Nurse (C. S.)                                                    | D                    | I          | 740   |
| 15. Theima C. Carroll, Registered Nurse (C. S.)                                                    | Ď                    | I          | 740   |
| 15. Thelma C. Carroll, Registered Nurse (C. S.). 16. Honora T. Carrigan, Registered Nurse (C. S.). | D                    | I          | 740   |
| 17. Elizabeth Boyd, Registered Nurse (C. S.)                                                       | D                    | I          | 740   |
| 18. Shirley Brenner, Junior Clerk (C. S.)                                                          | D                    | I          | 200   |
| to, B. B. Miller, Laborer (C. S.)                                                                  | D                    |            | 450   |
| 19. B. B. Miller, Laborer (C. S.). 20. Viola A. Munson, Senior Clerk (C. S.)                       | Ď                    |            | 200   |
| 21. Mrs. Lydia Conrad, Record Clerk (C. S.)                                                        | Ď                    |            |       |
| 21. Mis. Lydia Contad, Record Clerk (C. S.)                                                        | =                    | I          | •     |
| 22. Helen F. Stocking, Senior Clerk (C. S.)                                                        | Ď                    |            | 500   |
| 23. ————, Registered Nurse (C. S.)                                                                 | D                    | I          | 500   |
| Sub-total, Salaries                                                                                |                      | (38        | 945)  |
| 24. Wages                                                                                          | H                    |            | 770   |
| Sub-total, General                                                                                 |                      | (39        | 715)  |
|                                                                                                    |                      |            |       |
| Orthopaedic                                                                                        |                      |            |       |
| 25. Alyce Riley, Registered Nurse (C. S.)                                                          | D                    |            | 740   |
| 26. Victoria V. Jaglowski, Registered Nurse (C. S.)                                                | ň                    |            |       |
| Cub total Calarian                                                                                 | D                    |            | 740   |
| Sub-total, Salaries                                                                                | * *                  | (3         | 480)  |
| 27. Wages                                                                                          | Н                    | ,          | 220   |
| Sub-total, Orthopaedic                                                                             |                      | (3         | 700)  |
| Total, Dispensary                                                                                  |                      | \$ 43      | 415   |
|                                                                                                    |                      | * TJ       | T-0   |
| Hospital Laboratory                                                                                |                      |            |       |
|                                                                                                    | D                    | œ .        |       |
| I. S. A. Levinson, Director                                                                        | $D_{75}$             | <b>≯</b> 3 | 500   |
| (Also Associate Professor of Pathology and Assistant                                               |                      |            |       |
| Professor of Medicine without salary)                                                              |                      |            |       |
| 2. R. P. MacFate, Assistant Director                                                               | $D_{90}$             | 3          | 000   |
| (Also Associate in Pathology without salary)                                                       | •                    | •          |       |
| 3. Katheryn E. Buck, Assistant                                                                     | D                    | т          | 68o   |
| 4. Mrs. Isabel C. Dorrell, Assistant                                                               | Ď                    | ī          |       |
| 5. Mrs. Beatrice C. Siemon, Assistant.                                                             | Ď                    |            | 680   |
| 6 Mary V. Donohus Assistant.                                                                       | _                    |            |       |
| 6. Mary V. Donahue, Assistant.                                                                     | Ď                    |            | 440   |
| 7. Hazel Blank, Assistant                                                                          | Ď                    | I          | 68o   |
| 8. Barbara S. Munroe, Assistant                                                                    | D                    | I          | 320   |
| 9. K. M. Stobart, Technician  10. Nora M. Angland, Senior Stenographer (C. S.)                     | D                    | I          | 320   |
| Io. Nora M. Angland, Senior Stenographer (C. S.)                                                   | D                    |            | 380   |
| Suo-total, Salaries,                                                                               |                      |            | 920)  |
| II. Wages                                                                                          | Н                    | (          | 500   |
| Total Washital Talantan                                                                            |                      | <b>d</b>   |       |
| Total, Hospital Laboratory                                                                         |                      | \$ 19      | 420   |
|                                                                                                    |                      |            |       |

<sup>&</sup>lt;sup>1</sup>Also receives quarters and maintenance from State Department of Public Welfare.

## Laryngology, Rhinology, and Otology

| Laryngology, Kinnology, and Otology                               |                 | ~     |                  |
|-------------------------------------------------------------------|-----------------|-------|------------------|
| DYY I D ( 1II 1 (D) and and 4                                     | A               |       | lary             |
| I. F. L. Lederer, Professor and Head of Department                |                 |       | 500              |
| 2. L. Z. Fishman, Associate                                       |                 | 1     | 200              |
| 3. M. I. Edelman, Resident                                        | H               |       | 6001             |
| 4. J. A. Weidemann, Technician                                    | D               | 1     | 450              |
| 4. J. A. Weidemann, Technician                                    | $D_{50}$        |       | 600              |
| Total, Laryngology, Rhinology, and Otology                        |                 | \$ 6  | 350              |
|                                                                   |                 | •     | 00-              |
| Medicine                                                          |                 |       |                  |
| 1. R. W. Keeton, Professor and Head of Department                 | A 50            | \$ 4  | 500              |
| 2. E. S. Moore, Associate Professor, Emeritus                     |                 |       | 762              |
| 3. E. F. Foley, Associate Professor                               | A 50            |       | 500              |
| 4. Albert VanderKloot, Assistant Professor                        | Dia             |       | 300              |
| 5. J. B. Cipriani, Assistant Professor                            | D13             |       | 300              |
| 6. D. W. Propst, Assistant Professor.                             | D13             |       | 200              |
| 7. M. H. Streicher, Assistant Professor                           | D50             | T     | 500              |
| 8. Mrs. Carroll L. Birch, Assistant Professor                     | D               |       | 250              |
| 9. H. O. Deuss, Assistant Professor                               |                 | 3     | -                |
| 10. W. W. Dalitsch, Assistant Professor                           |                 |       | 300<br>381       |
| (See Health Service                                               | Daa             |       | 619)             |
|                                                                   | D33             |       | - ;              |
| (Total salary                                                     | Dec             |       | 000)             |
| II. F. K. Hick, Assistant Professor                               | D50             |       | 500              |
| 12, Assistant Professor                                           | D50             |       | 500              |
| 13. H. C. Lueth, Associate                                        |                 | 1     | 300              |
| 14. Israel Becker, Associate                                      | D50             | _     | 800              |
| 15. Marion Hood, Associate and Parasitologist                     | D               | 2     | 000              |
| 16. W. S. Boikan, Associate                                       | DI3             |       | 300              |
| 17. M. L. Afremow, Associate                                      | E <sub>05</sub> |       | 128              |
| 18. L. R. Limarzi, Associate                                      | D50             | _     | 900              |
| 19. A. B. Kendrick, Associate                                     | D               | 2     | 000              |
| 20. Frederick Steigmann, Associate                                | D50             |       | 600              |
| 21. E. W. Passarelli, Instructor                                  | D50             |       | 800              |
| 22. J. C. McMillan, Instructor                                    | Dig             |       | 300              |
| 23. M. M. Mosko, Assistant (Payable \$64 at end of each semester) | E05             |       | 128              |
| 24. Gertrude E. Howe, Assistant and Operator of Electrocardio-    | D               |       |                  |
| graph                                                             | D50             |       | 600              |
| 25. J. T. Paul, Second Year Resident                              | H               |       | 8001             |
| 26. R. D. Weber, Second Year Resident                             |                 |       | 800 <sup>1</sup> |
| 27. ——, First Year Resident                                       | H               | _     | 600 <sup>1</sup> |
| 28. Camilla Jameson, Nurse and Clerk (C. S.)                      | Ď               |       | 700              |
| 29. Mrs. Genevieve Meyer, Junior Stenographer (C. S.)             | Б               |       | 320              |
| 30. Florence VanBuren, Senior Stenographer (C. S.)                | D               | ,     | 080              |
| Sub-total, Salaries                                               | 77              | (33   | 149)             |
| 31. Wages                                                         | Н               |       | 300              |
| Total, Medicine                                                   |                 | \$33  | 449              |
| Neurology and Neurological Surgery                                |                 |       |                  |
|                                                                   | A .             | • •   |                  |
| I. Eric Oldberg, Professor and Head of Department                 | A 75            |       | 400              |
| 2. G. B. Hassin, Professor of Neurology                           | A 50            |       | 500              |
| 3. I. B. Diamond, Assistant Professor of Neurology                | D50             | I     | 180              |
| 4. Milton Tinsley, Assistant and Second Year Resident             | Ď               |       | 8001             |
| 5. Beatrice Kahn, Technician                                      | Ď               |       | 720              |
| 6. Mrs. Marie H. Cusic, Junior Stenographer (C. S.)               | D               | I     | 320              |
| Total, Neurology and Neurological Surgery                         |                 | \$ 14 | 920              |
|                                                                   |                 |       | •                |

 $<sup>^1\</sup>mathrm{Plus}$  maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

### Obstetrics and Gynecology

|      | • • • • • • • • • • • • • • • • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |                          |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|--------------------------|
|      | T. I. E-II- Declarer and Hand of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ۸    |       | Salary                   |
| Ι.   | F. H. Falls, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A75  |       | 750                      |
| 2.   | William Harcourt Browne, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       | I 450                    |
| 3.   | H. H. Hill, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D50  |       | 500                      |
| 4.   | F. J. Roos, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D50  |       | 000                      |
| 5.   | Jane R. McLaughlin, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | D25  |       | 600                      |
| 6.   | G. H. Rezek, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       | 500                      |
| 7.   | , Third Year Resident                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | H    |       | I 0001                   |
| 8.   | H. L. Penning, Second Year Resident                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Н    |       | $800^{1}$                |
| 9.   | , Assistant and Out-Patient Resident                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | H    |       | $600^{1}$                |
| ιó.  | I. I. Rossiter, Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | D50  |       | 950                      |
|      | (See Surgery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D50  |       | 95o)                     |
|      | (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | v    |       | 1 900)                   |
| II.  | (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D    |       | 740                      |
| 12   | Eva A. Begg, Supervising Nurse (C. S.) Esther Fiessel, Senior Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | D    |       | 740                      |
| 12.  | Esther Fiessel, Senior Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ď    |       | I 440                    |
| 13.  | Sub-total Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | D    |       |                          |
|      | Sub-total, Salaries. Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | H    | (2    | 070)                     |
| 14.  | met Of this 1.0 - 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11   |       | 256                      |
|      | Total, Obstetrics and Gynecology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      | \$ 20 | 326                      |
|      | Ophthalmology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |                          |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _    |       |                          |
| I.   | Hallard Beard, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A 50 | \$.   | 1 800                    |
| 2.   | H. J. Smith, Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D25  |       | 600                      |
|      | Carl Apple, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       | 360                      |
|      | J. W. Clark, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       | 360                      |
| 5.   | E. J. Horick, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D25  |       | 360                      |
| 6.   | R. O. Riser, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D25  |       | 360                      |
| 7.   | Roosevelt Brooks, Instructor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D25  |       | 360                      |
|      | T -1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | _    |       | 360                      |
| Q,   | , Instructor , Resident , Technician , Sub-total Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | H    |       | 600 <sup>1</sup>         |
| ΙÓ.  | Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | D50  |       | 600                      |
|      | Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | _ 0- | (     | 760)                     |
| H.   | Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Н    | ٠,    | 90                       |
|      | Total, Ophthalmology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | \$ .  | 850                      |
|      | 2 order of the property of the |      | + ;   | , 050                    |
|      | Orthopaedics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |                          |
| τ.   | H. B. Thomas, Professor, Head of Department, and Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |                          |
|      | of Illinois Surgical Institute for Children                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A 50 | œ     |                          |
| 2    | F. W. Hark, Assistant Professor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D50  |       | 500                      |
| 2.   | C. N. Lambort Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       | 2 260                    |
| J.   | C. N. Lambert, Associate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D50  |       | 680                      |
| 4.   | J. O. McCabe, Assistant and Third Year Resident                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       | . 0001                   |
| 5.   | P. H. Dubé, Assistant and Second Year Resident.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | H    |       | 8001                     |
| ٥.   | Louis Polymon, Assistant and First Year Resident                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | H    |       | 6001                     |
| · (· | Louis Pelzmann, Physiotherapist in Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | D50  |       | 1 500                    |
| ٥.   | Marion G. Taft, Physiotherapist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D    |       | 008                      |
| _9.  | Physiotherapist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D    | :     | t 380                    |
| 10.  | Mrs. Ruth H. Sumrill, Junior Physiotherapist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D    |       | 320                      |
|      | Division Similia i nosiotherabist Attendant (C. S.I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | D    |       | 960                      |
| 12.  | Viola M. Young, Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | D    | ;     | 020                      |
| 13.  | Catherine C. Buhrmester, Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | D    | :     | 260                      |
| 14.  | Helen M. Noves, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D    | ]     | 68o                      |
| 15.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |                          |
| Ų.   | Alice Bartlett, Laboratory Helper (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D    |       | 020                      |
| 16.  | Alice Bartlett, Laboratory Helper (C. S.) Ida H. Stephan, Senior Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D    |       |                          |
| 10.  | Sub-total. Salaries.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | =    |       | 1 020<br>1 440<br>1 220) |
| 10.  | Sub-total. Salaries.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | =    |       | 1 440                    |
| 10.  | Ida H. Stephan, Senior Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D    | (2    | 1 440<br>1 220)          |

 $<sup>^{1}</sup>$ Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

| Pathology, Bacteriology, and Public Health                                                                                                                                                                                                                                                                                                                                                                    |                                            | C-                                        | 7                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------|
| D. J. Davis, Head of Department  Professor of Pathology (Salary under Administration)                                                                                                                                                                                                                                                                                                                         |                                            | <br>                                      | lary<br>                                                                           |
| Division of Pathology                                                                                                                                                                                                                                                                                                                                                                                         |                                            |                                           |                                                                                    |
| 2. W. F. Petersen, Professor. 3. Isadore Pilot, Associate Professor. 4. A. J. Nedzel, Associate Professor. (See Bacteriology, Public Health (Total salary. 5. George Milles, Assistant Professor. 6. J. S. Howe, Associate. 7. Associate. 8. Mrs. Frances C. Whitcomb, Assistant 9. Nils Siegbahn, Technician. 10. J. R. Thompson, Technician. 11. Harold Wagner, Technician. 12. Ben Goldfeller, Technician. | A 50<br>A 50<br>A 50<br>D 50<br>D D<br>D D | 1<br>1<br>3<br>1<br>2<br>1<br>1<br>1<br>1 | 750<br>720<br>600<br>600)<br>200)<br>500<br>200<br>800<br>800<br>440<br>500<br>260 |
| 12. Ben Goldfeller, Technician                                                                                                                                                                                                                                                                                                                                                                                | D<br>H                                     | I                                         | 260<br>600 <sup>1</sup>                                                            |
| 13, Resident                                                                                                                                                                                                                                                                                                                                                                                                  |                                            | (24                                       | 500<br>930)                                                                        |
| 15. Wages                                                                                                                                                                                                                                                                                                                                                                                                     | Н                                          |                                           | 200<br>130)                                                                        |
| Division of Bacteriology and Public Health                                                                                                                                                                                                                                                                                                                                                                    |                                            | \- <i>\</i>                               | -5-7                                                                               |
| 16. Lloyd Arnold, Professor(Paid by State Department of Public Health(Total salary                                                                                                                                                                                                                                                                                                                            |                                            | 1<br>6                                    | 140<br>600)<br>740)                                                                |
| 17. A. J. Nedzel, Associate Professor                                                                                                                                                                                                                                                                                                                                                                         | A 50                                       | I                                         | 600<br>600                                                                         |
| (Total salary  19. H. C. Mason, Instructor.  20. S. G. Moore, Technician.                                                                                                                                                                                                                                                                                                                                     | D                                          | I                                         | 200)<br>800<br>660                                                                 |
| 21. Mrs. Hilda Paulsen, Technician. 22. Frank McClain, Laboratory Helper (C. S.) 23. Mrs. Gertrude Strand, Laborer (C. S.) 24. Marguerite S. Dietrich, Technician.                                                                                                                                                                                                                                            | D                                          |                                           | 450<br>200<br>820<br>720                                                           |
| Šub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                           | -                                          | I                                         | 390)<br>000<br>390)                                                                |
| Total, Pathology, Bacteriology, and Public Health                                                                                                                                                                                                                                                                                                                                                             |                                            | \$ 45                                     | 520                                                                                |
| Pediatrics                                                                                                                                                                                                                                                                                                                                                                                                    |                                            |                                           |                                                                                    |
| <ol> <li>J. H. Hess, Professor and Head of Department</li></ol>                                                                                                                                                                                                                                                                                                                                               | Α                                          | •                                         |                                                                                    |
| <ol> <li>H. G. Poncher, Associate Professor.</li> <li>I. P. Bronstein, Assistant Professor.</li> <li>Ralph Spaeth, Instructor (8 mos. from October 1, 1938)</li> <li>Mrs. Helen W. Wade, Assistant.</li> <li>Lawrence Breslow, Assistant and Resident.</li> <li>Mrs. Edna Loos, Stenographer and Social Service Worker</li> </ol>                                                                             | D<br>F50<br>D<br>H                         | 3                                         | 500<br>200<br>600<br>585<br>600 <sup>1</sup>                                       |
| (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                       | D                                          | (11)                                      | 500<br>985)<br>150                                                                 |
| Total, Pediatrics                                                                                                                                                                                                                                                                                                                                                                                             |                                            | \$ 12                                     | 135                                                                                |
| Plus maintenance (including room, heard, and laundry) furnished by                                                                                                                                                                                                                                                                                                                                            | State                                      | Denarti                                   | nent o                                                                             |

 $<sup>^{1}</sup>$ Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

| Pharmacology, Materia Medica, and Therapeutics |                                                                                                                                                                                                                                                                                                                                                                |                      |                                             |                                                                            |  |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------|----------------------------------------------------------------------------|--|
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.         | H. A. McGuigan, Professor and Head of Department. W. J. R. Camp, Professor. P. L. Ewing, Assistant Professor. Josephine M. Dyniewicz, Instructor. J. A. Higgins, Instructor. G. S. Greshiw, Technician. Polly F. Cline, Graduate Stenographer (C. S.). Sub-total, Salaries. Wages. Total, Pharmacology, Materia Medica, and Therapeutics.                      | A<br>D<br>D50<br>D67 | \$ 6<br>4<br>2                              | 400<br>800<br>600<br>750<br>200<br>200<br>400<br>440<br>790)<br>150        |  |
|                                                | Physiological Chemistry                                                                                                                                                                                                                                                                                                                                        |                      |                                             |                                                                            |  |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.   | W. H. Welker, Professor and Head of Department. Olaf Bergeim, Associate Professor. A. G. Cole, Assistant Professor C. A. Johnson, Associate. C. C. Harvey, Assistant. Frances A. Briggs, Instructor. O. R. Burns, Technician. D. C. Shrout, Technician. Sara R. Bock, Senior Stenographer (C. S.). Sub-total, Salaries. Wages. Total, Physiological Chemistry. | A<br>D               | 3<br>3<br>2<br>1<br>1<br>1<br>1<br>(21<br>1 | 000<br>800<br>000<br>200<br>180<br>400<br>440<br>320<br>450<br>790)<br>654 |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                |                      |                                             | 711                                                                        |  |
| 2.<br>3.<br>4.                                 | Physiology  G. E. Wakerlin, Professor and Head of Department                                                                                                                                                                                                                                                                                                   | A<br>D<br>A          | 4                                           | 400<br>750<br>300<br>000                                                   |  |
| 5.<br>6.                                       | R. C. Ingraham, Associate H. C. Struck, Associate (Charged to Item 2 (Total salary.                                                                                                                                                                                                                                                                            | D<br>D               | I<br>I<br>2                                 | 400<br>100<br>100)<br>200)                                                 |  |
| 8.                                             | C. W. Darrow, Associate (Charged to Item 2 David Minard, Instructor                                                                                                                                                                                                                                                                                            | D50<br>D             |                                             | 200)<br>200                                                                |  |
|                                                | A. D. Klein, Assistant. (Charged to Item 2. (Total salary.                                                                                                                                                                                                                                                                                                     | E 50<br>E            | ī                                           | 500<br>500<br>700)<br>200)                                                 |  |
| II.                                            | waiter Ernard, Technician                                                                                                                                                                                                                                                                                                                                      | D                    |                                             | 500                                                                        |  |
| 12.                                            | R. E. Vessey, Technician.                                                                                                                                                                                                                                                                                                                                      | Ď                    |                                             | 360                                                                        |  |
| 14.                                            | W. R. Taylor, Technician. Verne B. Barthel, Senior Stenographer (C. S.). Sub-total, Salaries.                                                                                                                                                                                                                                                                  | D<br>D               | ĮI                                          | 200<br>380                                                                 |  |
| 15.                                            | Wages. Total, Physiology.                                                                                                                                                                                                                                                                                                                                      | Н                    |                                             | 590)<br>500<br>090                                                         |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                |                      | ~ J.                                        | ~ <del>y</del> ~                                                           |  |
|                                                | Psychiatry                                                                                                                                                                                                                                                                                                                                                     |                      |                                             |                                                                            |  |
|                                                | H. D. Singer, Professor, Head of Department, and Director of Psychiatric Institute.  A. A. Low, Assistant Professor.                                                                                                                                                                                                                                           | A 50                 |                                             | 500                                                                        |  |
| J.                                             | 2. M. Olkon, Assistant Professor                                                                                                                                                                                                                                                                                                                               | D50<br>D50           |                                             | 300<br>180                                                                 |  |
| 4.                                             | Mrs. Irene C. Sherman, Associate. Mrs. Beulah C. Bosselman, Associate.                                                                                                                                                                                                                                                                                         | D50                  |                                             | 250<br>180                                                                 |  |
|                                                | (See Rockefeller Foundation Grant (Total salary                                                                                                                                                                                                                                                                                                                | D50<br>D50           | I                                           | 800)<br>980)                                                               |  |

| D. M. F. O. Blaurock, Assistant and Third Year Resident.  7. Mandel Sachs, Assistant and Second Year Resident.  8                                                                                                                                                                                                                                                                                                                                   | H<br>D<br>D<br>D                                      | 1<br>2<br>1                | 262ry<br>000 <sup>4</sup><br>800 <sup>1</sup><br>600 <sup>4</sup><br>260<br>450<br>440<br>080 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------|
| Rockefeller Foundation Grant                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                            |                                                                                               |
| <ol> <li>Ernst Gellhorn, Physiologist.         <ul> <li>(Also Professor of Physiology without salary)</li> </ul> </li> <li>Mrs. Beulah C. Bosselman, Psychiatrist.         <ul> <li>(See Psychiatry.</li> <li>(Total salary.</li> </ul> </li> <li>S. A. Szurek, Psychiatrist.</li> <li>Hilda I. Stokes, Psychiatric Social Worker.</li> <li>Esther M. Leathers, Stenographer.         <ul> <li>Total, Expendable Cift Funds.</li> </ul> </li> </ol> | D50<br>D50<br>D<br>D                                  | I<br>I<br>2<br>3<br>2<br>I | 500<br>800<br>180)<br>980)<br>500<br>000<br>200                                               |
| Roentgenology                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                       |                            |                                                                                               |
| <ol> <li>Adolph Hartung, Professor.</li> <li>T. J. Wachowski, Associate.</li> <li>J. W. Grossman, Second Year Resident.</li> <li>Olive H. George, Technician and Registered Nurse (C. S.).</li> <li>Lydia Scherbarth, X-Ray Technician (C. S.).</li> <li>Martha Cunningham, Senior Stenographer (C. S.).</li> <li>A. F. Svoboda, Laboratory Helper (C. S.).</li> <li>Sub-total, Salaries.</li> <li>Wages.</li> <li>Total, Roentgenology.</li> </ol> | D50<br>D<br>D<br>D<br>D<br>D                          | I<br>I<br>I<br>I           | 000<br>800<br>800 <sup>1</sup><br>800<br>500<br>300<br>200<br>400)<br>300                     |
| Surgery                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                       |                            |                                                                                               |
| 1. W. H. Cole, Professor and Head of Department. 2. C. H. Phifer, Professor. 3. C. M. McKenna, Professor. 4. G. W. Post, Associate Professor. 5. R. D. Herrold, Associate Professor. 6. Apple Bumberger, Augustate Professor. 7. O. E. Nadeau, Associate Professor. 8. C. B. Puestow, Associate Professor.                                                                                                                                          | A12<br>A20<br>A12<br>A50<br>A12<br>D25                |                            | 000<br>320<br>600<br>320<br>000<br>320<br>000                                                 |
| 9. Willard Van Hazel, Associate Professor                                                                                                                                                                                                                                                                                                                                                                                                           | A75<br>A50                                            | 1                          | 800<br>800                                                                                    |
| semester).  12. P. J. Sarma, Assistant Professor.  13. C. S. Scuderi, Associate                                                                                                                                                                                                                                                                                                                                                                     | D <sub>25</sub><br>D <sub>25</sub><br>D <sub>75</sub> |                            | 128<br>600<br>600<br>120<br>000 <sup>1</sup><br>800 <sup>1</sup>                              |
| 17. Assistant and First Year Resident 18. M. L. Parker, Assistant (Payable \$64 at end of each semester) 19. L. J. Rossiter, Technician                                                                                                                                                                                                                                                                                                             | E10                                                   | I                          | 600 <sup>1</sup> 128 950 950)                                                                 |

Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Estimated.

| 20. Mrs. Eunice Roth, Technician 21. Annabel Wheeler, Senior Typist (C. S.) 22. Mrs. Mary H. O'Connell, Junior Stenographer Sub-total, Salaries 23. Wages Total, Surgery                                                                                                                                                                                            |                                                 |                                                                               | I                     | ,                                                                                       | 1<br>1                     | 320<br>500<br>080<br>666)<br>766<br>432                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| Medical and Dental Illus                                                                                                                                                                                                                                                                                                                                            | tratio                                          | n                                                                             |                       |                                                                                         |                            |                                                                                                                 |
| <ol> <li>T. S. Jones, Chief Artist and Associate Profess</li> <li>Marion L. Mason, Artist</li> <li>L. A. Toriello, Photographer</li> <li>Mrs. Nellie M. Frain, Artist in Dental Illustra (See Oral and Plastic Surgery and Oral Pat Sub-total, Salaries</li> <li>Wages</li> <li>Total, Medical and Dental Illustration</li> </ol>                                   | tion<br>tholog                                  | y)                                                                            | I<br>I<br>I           | )<br>)50                                                                                | 2<br>2<br>I                | 000<br>200<br>400<br>500<br>100)<br>600                                                                         |
| Drug Room                                                                                                                                                                                                                                                                                                                                                           |                                                 |                                                                               |                       |                                                                                         |                            |                                                                                                                 |
| (Revolving Stores Accord                                                                                                                                                                                                                                                                                                                                            | unt)                                            |                                                                               |                       |                                                                                         |                            |                                                                                                                 |
| <ol> <li>S. W. Morrison, Pharmacist.         (See Pharmacy.         (Total salary.</li> <li>R. L. Carter, Assistant Pharmacist.</li> <li>W. R. Collins, Assistant Pharmacist.         (See Pharmacy.         (Total salary.         <i>Total, Drug Room.</i></li> </ol>                                                                                             |                                                 |                                                                               | I<br>I<br>I           | D50<br>D50                                                                              | I<br>3<br>1<br>I<br>1<br>2 | 730<br>730)<br>460)<br>360<br>050<br>050)<br>100)                                                               |
| COLLEGE OF DENTIS                                                                                                                                                                                                                                                                                                                                                   | STRY                                            |                                                                               |                       |                                                                                         |                            |                                                                                                                 |
| Summary                                                                                                                                                                                                                                                                                                                                                             |                                                 |                                                                               |                       |                                                                                         |                            |                                                                                                                 |
| ,                                                                                                                                                                                                                                                                                                                                                                   | Sale                                            | ıries                                                                         | Ot                    | her                                                                                     |                            |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                     | and I                                           | Wages                                                                         | Ext                   | ense                                                                                    | 7                          | Tota l                                                                                                          |
| Administration Contingent Fund Children's Clinic Historys Illustration Infirmary Medical and Dental History Operative Dentistry Oral and Plastic Surgery and Oral Pathology Orthodontia Pathology and Therapeutics Prosthetic Dentistry: Crowns and Fixed Partial Dentures Full Dentures and Removable Partial Dentures Roentgenology  Total  Extendable Citt Funds | 5<br>12<br>17<br>1<br>14<br>14<br>14<br>8<br>12 | 200<br>900<br><br>693<br>000<br>410<br>370<br>225<br>950<br>575<br>860<br>700 | 2<br>12<br><br>1<br>3 | 343<br>200<br>740<br>945<br>575<br>000<br>980<br>245<br>919<br>075<br>147<br>590<br>759 | 10<br>10<br>11<br>11<br>10 | 5 703<br>200<br>5 940<br>3 845<br>2 575<br>3 003<br>1 000<br>5 470<br>3 869<br>1 650<br>6 007<br>3 290<br>7 002 |
| Expendable Gift Funds <sup>1</sup> Histology:                                                                                                                                                                                                                                                                                                                       |                                                 |                                                                               |                       |                                                                                         |                            |                                                                                                                 |
| Fellowship in dental research                                                                                                                                                                                                                                                                                                                                       |                                                 |                                                                               |                       |                                                                                         |                            |                                                                                                                 |

## Administration

| Administration |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |              |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------|
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | Sa     | lary         |
| 1.             | F. B. Noyes, Dean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | B)       | •      |              |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | 3 \$ 4 | 750          |
|                | Professor of Orthodontia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ΑJ       |        |              |
| 2.             | Mrs. Nell S. Talbot, Assistant to the Dean (On leave for four                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |        |              |
|                | months, beginning October 1, 1938, with full pay for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | _        |        |              |
|                | three months and without pay for one month)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D70      |        | 750          |
|                | (See Medical and Dental History                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D30      |        | 000)         |
|                | (Total salary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ъ        |        | 750)         |
| 3.             | Mrs. Miriam B. Stieni, Secretary to the Dean (Exempt)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D        |        | 800          |
| 4.             | Mildred Warren, Junior Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D75      | I      | 060          |
|                | (See Oral and Plastic Surgery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D25      |        | 380)         |
| _              | (Total salaryLucille Ricketts, Junior Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | D        |        | 440)         |
| 5.             | Designation of the Control of the Co | Ď        |        | 160          |
|                | Daniel Lyons, Supply Attendant (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ט        |        | 440          |
| 7.             | of Nell S. Talbot, absent on leave, and not included in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |        |              |
|                | total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |        | 222)         |
|                | Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | (12    | 312)<br>960) |
| Q              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Н        | (12    |              |
| ٥.             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11       | Ø - 1  | 400          |
|                | Total, Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | \$ 13  | 300          |
|                | M(1) 1 M(1) 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |        |              |
|                | Children's Clinic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |        |              |
| I.             | F. B. Noyes, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D        |        |              |
|                | (Salary under Administration)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |        |              |
| 2.             | Elsie Gerlach, Superintendent and Assistant Professor of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | _        | _      |              |
|                | Operative Dentistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ď        | \$ 2   | 900          |
| 3.             | Beulah G. Nelson, Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | $D_{50}$ | I      | 000          |
| 4.             | Mrs. May G. Greenaway, Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D        | I      | 300          |
|                | Total, Children's Clinic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          | \$ 5   | 200          |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |              |
|                | Histology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |              |
| I.             | Isaac Schour, Professor and Head of Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Α        | \$ 6   | 000          |
| 2.             | Frances Schwab, Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | D        | 2      | 080          |
| 3.             | Leonard Gelfand, Assistant (3 half-days each week)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | D30      |        |              |
| 4.             | M. M. Hoffman, Research Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | D        | 2      | 000          |
| 5.             | Student Assistant (Exemption from tuition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |              |
|                | and laboratory fees)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | D25      |        |              |
| 6.             | Emil Matt, Technician.  Gertrude Everett, Junior Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D        | I      | 300          |
| 7.             | Gertrude Everett, Junior Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D        | 1      | 020          |
|                | Suo-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | (12    | 400)         |
| 8.             | Wages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | H        |        | 500          |
|                | Total, Histology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | \$ 12  | 900          |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |              |
|                | Infirmary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |              |
| I.             | Frank Kanthak, Superintendent of Clinics, Assistant Pro-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |        |              |
|                | fessor of Oral Surgery and Oral Pathology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D        | \$ 3   | 500          |
| 2.             | E. J. Krejci, Examiner and Assistant Professor of Operative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          | •      | -            |
|                | Dentistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D50      | 2      | 400          |
| 3.             | K. F. Knudtzon, Associate (1/2 day each week)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Dio      |        |              |
| 4.             | P. L. Lane, Associate (2 half-days each week) (Exemption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |        |              |
| -              | from tuition and laboratory fees)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |        |              |
| 5.             | H. F. Andree, Instructor (1/2 day each week)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dio      |        |              |
| 6.             | E. W. Renfroe, Instructor (1/2 day each week)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Dio      |        |              |
| 7.             | F. A. Dann, Instructor (1/2 day each week)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Dio      |        |              |
| 8.             | W. F. Denneman, Assistant (1/2 day each week)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Dio      |        |              |
| 9.             | Assistant (½ day each week)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |              |
| 10.            | Assistant (½ day each week)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |              |
| II.            | Carolyn Peterson, Registered Nurse (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ď        |        | 800          |
| 12.            | Adelaide Talbot, Junior Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D        | 1      | 200          |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |              |

|          | C . C Traduction                                                                                                                                                                | ъ          |    |     | lary        |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----|-----|-------------|
| 13.      | Gustave Swanson, Technician  Anne Toomey, Senior Clerk (C. S.)  Margaret M. Venard, Junior Clerk (C. S.)                                                                        | Ε̈́        |    |     | 260         |
| 14.      | Margaret M. Venard, Junior Clerk (C. S.)                                                                                                                                        | מ          |    |     | 800<br>200  |
| 15.      | Clerk (C. S.)                                                                                                                                                                   | Ď          |    |     | 020         |
| 17.      | Fannie Hagen, Infirmary Attendant (C. S.)                                                                                                                                       | Ď          |    |     | 900         |
| 18.      | Dagmar Peterson, Infirmary Attendant (C. S.)  Maude Gubbins, Clerk, Retired.                                                                                                    | D          |    |     | 900         |
| 19.      | Maude Gubbins, Clerk, Retired                                                                                                                                                   |            |    |     | 713         |
|          | Total, Infirmary                                                                                                                                                                |            | \$ | 17  | 693         |
|          | Medical and Dental History                                                                                                                                                      |            |    |     |             |
|          | Mrs. Nell S. Talbot, Assistant Professor (On leave for four                                                                                                                     |            |    |     |             |
| 1.       | months, beginning October 1, 1938, with full pay for                                                                                                                            |            |    |     |             |
|          | three months and without pay for one month)                                                                                                                                     | D30        | \$ | I   | 000         |
|          | (See Administration                                                                                                                                                             | D70        |    |     | 750)        |
|          | (Total salary                                                                                                                                                                   |            |    | 3   | <u>750)</u> |
|          | Total, Medical and Dental History                                                                                                                                               |            | \$ | I   | 000         |
|          | Operative Dentistry                                                                                                                                                             |            |    |     |             |
|          | S. S. Arnim, Assistant Professor and Acting Head of Depart-                                                                                                                     |            |    |     |             |
| 1.       | ment                                                                                                                                                                            | D          | \$ | A   | 000         |
| 2.       | D. M. Gallie, Professor, Emeritus                                                                                                                                               |            | ٠  | *   | 600         |
| 3.       | E. J. Krejci, Assistant Professor                                                                                                                                               | D) _       | _  |     |             |
| Ū        | Examiner in the Infirmary                                                                                                                                                       | b) 5       | O  | • • |             |
|          | (Salary under Infirmary)                                                                                                                                                        | _          |    |     |             |
| 4.       | R. K. Baxter, Associate                                                                                                                                                         | D33        |    | I   | 500         |
| 5.<br>6. | C. M. Buckman, Associate, Associate                                                                                                                                             | D30        |    |     | 840         |
|          | Margarita Ulloa, Associate                                                                                                                                                      | D50        |    |     | 560<br>300  |
| 8.       | F. C. Besic, Instructor (4 half-days each week)                                                                                                                                 | D40        |    |     | 775         |
| a.       | D. D. Jackson, Assistant (4 half-days each week)                                                                                                                                | Din        |    |     | 675         |
| ıó.      | , Assistant                                                                                                                                                                     | D50        |    | I   | 000         |
| II.      | , Assistant                                                                                                                                                                     | D50        |    |     | 000         |
| 12.      | , Assistant , , Assistant , , Assistant , , Assistant , , Assistant                                                                                                             | D50        |    |     | 000         |
| 13.      | Mrs. Helen S. Whicker, Junior Stenographer (C. S.)                                                                                                                              | ט          | _  |     | 160         |
|          | Total, Operative Dentistry                                                                                                                                                      |            | \$ | 14  | 410         |
|          | Oral and Plastic Surgery and Oral Patholog                                                                                                                                      | у          |    |     |             |
| I.       | F. B. Moorehead, Professor of Oral Surgery and Head of                                                                                                                          |            |    |     |             |
|          | Department                                                                                                                                                                      | A50        | \$ | 4   | 500         |
| 2.       | DepartmentLouis Schultz, Professor of Oral Surgery and Pathology,                                                                                                               |            |    |     | 600         |
| 3.       | Emeritus                                                                                                                                                                        | D60        |    | 2   | 600<br>800  |
| 4.       | Frank Kanthak, Assistant Professor of Oral Surgery and Oral                                                                                                                     |            |    | -   | 000         |
|          | Pathology, Superintendent of Clinics                                                                                                                                            | D          |    |     |             |
|          | (Salary under Infirmary)                                                                                                                                                        |            |    |     |             |
| 5.       | L. W. Schultz, Assistant Professor of Oral Surgery (5 hours                                                                                                                     | _          |    |     | _           |
| 6        | each week)                                                                                                                                                                      | DI3        |    | _   | 800         |
| 7.       | E. J. Droba, Associate in Oral Surgery                                                                                                                                          | D25<br>D25 |    |     | 090<br>100  |
|          | Anna Rieke, Instructor in Oral Surgery                                                                                                                                          |            |    |     | 500         |
| 9.       | Mrs. Nellie M. Frain, Artist                                                                                                                                                    | D50        |    |     | 500         |
|          | (Salaty under Medical and Dental Illustration)                                                                                                                                  |            |    |     | •           |
| 10.      | J. W. Gordon, Instructor in Oral Surgery (1/2 day each week)                                                                                                                    | Dio        |    |     |             |
| II.      | J. W. Gordon, Instructor in Oral Surgery (½ day each week) A. L. Alban, Instructor in Oral Surgery (½ day each week) F. C. Fabian, Instructor in Oral Surgery (½ day each week) | Dio        |    | • • |             |
| 14.      | S. M. Seron, Assistant in Oral Surgery (1/2 day each week)                                                                                                                      | DIO        |    |     | • • •       |
| I4.      | S. M. Seron, Assistant in Oral Surgery (1/2 day each week)<br>Mrs. Mina Rae Bohan, Technician in Oral Pathology                                                                 | Dro        |    | • • | 600         |
|          | (See Orthodontia                                                                                                                                                                |            |    |     | 600)        |
|          | (Total salary                                                                                                                                                                   | 250        |    | I   | 200)        |
|          | *                                                                                                                                                                               |            |    |     | /           |

| 15. Mildred Warren, Junior Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | D75                                                              | I                    | 380<br>060)<br>440)<br>370                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------|
| 1. A. G. Brodie, Professor and Head of Department. 2. F. B. Noyes, Professor. (Salary under Administration) 3. W. B. Downs, Assistant Professor (2 half-days each week). 4. Ernest Myer, Instructor (2 half-days each week). 5. Abraham Goldstein, Instructor (2 half-days each week). 6. Bess H. Faust, Technician. 7. Mrs. Mina Rae Bohan, Technician. (See Oral and Plastic Surgery. (Total salary. Sub-total, Salaries. 8. Wages.  Total, Orthodontia                                                                                    | A 50<br>D20<br>D20<br>D20<br>D<br>D50<br>D50                     | \$<br>τ<br>(7        | 750<br>200<br>200<br>700<br>600<br>600<br>200)<br>725)<br>500         |
| Pathology and Therapsytics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                  |                      |                                                                       |
| Pathology and Therapeutics  1. R. G. Kesel, Assistant Professor and Acting Head of Department  2. E. C. Wach, Associate  3. M. K. Hine, Associate  4. Anita Ellingson, Instructor  5. E. H. A. Kramp, Instructor (3 half-days each week)  6. David Berman, Instructor (3 half-days each week)  7. M. F. Grunwald, Instructor (3 half-days each week)  8. Kenneth Sharpe, Assistant (3 half-days each week)  9. C. W. Hansen, Assistant (3 half-days each week)  10. Virginia L. Stoner, Technician  Total, Dental Pathology and Therapeutics | D<br>D50<br>D<br>D30<br>D30<br>D30<br>D30<br>D30                 | \$<br>I 3 2 2        | 000<br>500<br>000<br>200<br>600<br><br>500<br><br>150                 |
| Prosthetic Dentistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                  |                      |                                                                       |
| Crowns and Fixed Partial Dentures  1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry, Head of Department (4 hours each week). (See Full Dentures and Removable Partial Dentures. (Total salary                                                                                                                                                                                                                                                                                                                                    | A10<br>A60<br>D50<br>D45<br>D50<br>D20<br>D30<br>D20<br>D50<br>D | <br>4<br>I<br>I<br>I | 600<br>600)<br>200)<br>275<br>200<br>000<br><br>500<br><br>000<br>000 |
| <ol> <li>G. W. Dittmar, Professor of Clinical Prosthetic Dentistry,         Head of Department (4 hours each week)</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                 | A10<br>A10                                                       | \$<br>5              | 600<br>600)<br>200)<br>225<br>275                                     |

| 30<br>30<br>30<br>30<br>30<br>30<br>50<br>50<br>50<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | Salary I 000 I 400 360 500 I 000 500 I 000) I 000 I 200 500 500 I 200 1 200 500 I 000 I 700                               |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                              |                                                                                                                           |
| \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$                                                                                     | 6 750<br>4 675<br>3 900<br>2 460<br>2 460<br>2 460<br>1 500<br>1 500<br>650                                               |
|                                                                                                                                              |                                                                                                                           |
|                                                                                                                                              | 4 675<br>3 900<br>3 400<br>3 300<br>3 250<br>2 200<br>2 000<br>1 500<br>1 500<br>1 300                                    |
|                                                                                                                                              |                                                                                                                           |
| N S S S S S S S S S S S S S S S S S S S                                                                                                      | 2 296<br>4 200<br>3 300<br>1 730<br>1 730<br>3 460)<br>2 800<br>2 100<br>2 100<br>1 550<br>1 050)<br>2 100)<br>650<br>650 |
|                                                                                                                                              | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$                                                                  |

| [April | 27 |
|--------|----|
| C-1    |    |

| 1/2                                                                                                                          | BUARD OF TRUSTE                                                                                                                                                                                                                                          | res                                     |                                       | [April 27                                                                  |  |  |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|----------------------------------------------------------------------------|--|--|
| 33. Walter Shi 34. Mary M. S 35. Mrs. Doro sista 36. Leona M. 37. Mrs. Tillie 38. Marcella C 39. Hans Buch Sub-tol 40. Wages | urger, Technician arka, Jr., Technician Scanlan, Secretary to the Dean (Exothea M. Wheeler, Senior Clerk ant (C. S.) Frankovich, Junior Stenographer (C. T. Reifler, Junior Typist (C. S.) n, Supply Attendant (C. S.) al, Salaries  College of Pharmacy | cempt)nd Library<br>C. S.)              | D D As D D D D D D D H                | Salary 1 200 1 400 2 100 1 600 1 400 1 450 900 1 396 (89 642) 100 \$89 742 |  |  |
| DIVISION OF UNIVERSITY EXTENSION Summary                                                                                     |                                                                                                                                                                                                                                                          |                                         |                                       |                                                                            |  |  |
|                                                                                                                              |                                                                                                                                                                                                                                                          | Salaries                                | Other                                 |                                                                            |  |  |
|                                                                                                                              |                                                                                                                                                                                                                                                          | and Wages                               | Expense                               | r Total                                                                    |  |  |
|                                                                                                                              |                                                                                                                                                                                                                                                          |                                         | \$2 625                               | \$10 725                                                                   |  |  |
|                                                                                                                              | ension                                                                                                                                                                                                                                                   | , , , , , , , , , , , , , , , , , , , , | 8 000                                 |                                                                            |  |  |
|                                                                                                                              | olving Fund                                                                                                                                                                                                                                              |                                         | (10 625                               |                                                                            |  |  |
|                                                                                                                              |                                                                                                                                                                                                                                                          |                                         | 5 900                                 |                                                                            |  |  |
| 1 otat                                                                                                                       |                                                                                                                                                                                                                                                          | <b>⊅10 475</b>                          | \$16 525                              | <b>\$33</b> 000                                                            |  |  |
|                                                                                                                              | Administration                                                                                                                                                                                                                                           |                                         |                                       |                                                                            |  |  |
|                                                                                                                              | Aummananon                                                                                                                                                                                                                                               |                                         |                                       | Salary                                                                     |  |  |
| t. R. B. Brov                                                                                                                | vne, Director                                                                                                                                                                                                                                            |                                         | D75                                   |                                                                            |  |  |
| (See E                                                                                                                       | ducation                                                                                                                                                                                                                                                 |                                         | B 25                                  | 1 000)                                                                     |  |  |
| (Total                                                                                                                       | salary                                                                                                                                                                                                                                                   |                                         |                                       | 4 000)                                                                     |  |  |
| 2. L. V. Peter                                                                                                               | salary.<br>son, Executive Clerk (C. S.) and Su                                                                                                                                                                                                           | pervisor, Vi                            | sual                                  | ' '                                                                        |  |  |
| Aids                                                                                                                         | Serviceton, Supervisor, Speech Aids Service                                                                                                                                                                                                              |                                         | <b>D</b>                              | 1 800                                                                      |  |  |
| 3. A. D. Hust                                                                                                                | ton, Supervisor, Speech Aids Servic                                                                                                                                                                                                                      | æ.,                                     | E25                                   | 500                                                                        |  |  |
| (See E                                                                                                                       | nglish                                                                                                                                                                                                                                                   |                                         | E <sub>75</sub>                       | 1 500)                                                                     |  |  |
| (1 otal                                                                                                                      | salary                                                                                                                                                                                                                                                   |                                         | · · · · · · · · · · · · · · · · · · · | 2 000)                                                                     |  |  |
| 4. waunetta                                                                                                                  | Kruse, Secretary (C. S.)                                                                                                                                                                                                                                 | • • • • • • • • • •                     | D                                     | I 200                                                                      |  |  |
|                                                                                                                              | ui, Saidries                                                                                                                                                                                                                                             |                                         |                                       | (6 500)<br>1 600                                                           |  |  |
|                                                                                                                              | A desiminate estima                                                                                                                                                                                                                                      |                                         |                                       | 2 9 500                                                                    |  |  |

<sup>&</sup>lt;sup>1</sup>Estimated.

#### LIBRARY

(The departments into which this budget is divided are for administrative convenience only.)

| Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |               | _                     |                                         |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------|-----------------------|-----------------------------------------|------------------------------------------------------|
| Salaries and Wages                                                                                                                                                                                                                                                                                                                                                                                                                                      | Salaries<br>and Wages                                     | Otl<br>Exp    |                       | $T_{\alpha}$                            | tal                                                  |
| Administration. Order Department. Binding Department. Catalog Department. Loan Department Reference Department. Departmental Libraries:                                                                                                                                                                                                                                                                                                                 | \$15 995<br>39 820<br>7 520<br>61 100<br>34 055<br>13 050 |               |                       | \$15<br>39<br>7<br>61<br>34             | 995<br>820<br>520<br>100<br>055<br>050               |
| Urbana Chicago—Medicine and Dentistry Total, Salaries and Wages                                                                                                                                                                                                                                                                                                                                                                                         | 49 554<br>10 113<br>(231 207)                             | •••           |                       | 10                                      | 554<br>113<br>207)                                   |
| Expense and Equipment (other than Library Additions):                                                                                                                                                                                                                                                                                                                                                                                                   |                                                           |               |                       |                                         |                                                      |
| Medicine and Dentistry                                                                                                                                                                                                                                                                                                                                                                                                                                  | • • • • • •                                               |               | 565<br>875<br>440)    |                                         | 565<br>875<br>440)                                   |
| Library Additions (books, binding, and periodicals):                                                                                                                                                                                                                                                                                                                                                                                                    |                                                           |               |                       |                                         |                                                      |
| Law Medicine and Dentistry Pharmacy                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | II            | 000<br>000            | 11                                      | 000<br>000                                           |
| General (all other departments)                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                           | (139          |                       | (139                                    | 700<br>700)                                          |
| Grand Total, Library                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                           | \$154         | 140                   | \$385                                   | 347                                                  |
| Expendable Gift Fu                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                           | ďΩ            | 1                     | <b>d</b> o                              | <b>1</b>                                             |
| Denison Memorial Book Fund                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                           | <b>,</b> 04   | 5001                  | ÞО                                      | 5001                                                 |
| Administration                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                           |               |                       | Sal                                     | ary                                                  |
| <ol> <li>P. L. Windsor, Director of the University I Library School</li></ol>                                                                                                                                                                                                                                                                                                                                                                           | . S.)                                                     | B             | N<br>O<br>O<br>O<br>O | 2 2 1 1 1 (14                           | 400<br>800<br>500<br>500<br>200)                     |
| Order Departmen                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                           |               |                       |                                         |                                                      |
| <ol> <li>Willia K. Garver, Order Librarian and Lecture School</li> <li>G. H. Sandy, Assistant in Charge of Exchang</li> <li>Mrs. Dorothy M. Halmos, Assistant (C. S.)</li> <li>J. H. Conway, Assistant (C. S.)</li> <li>Kathleen M. Ruckman, Exchange Reviser (C. Ruth Hardin, Documents Assistant (C. S.)</li> <li>Mary Roberts, Assistant (C. S.)</li> <li>Ida M. Agruss, Assistant (C. S.)</li> <li>Marjorie F. Rumble, Assistant (C. S.)</li> </ol> | ges (C. S.).                                              | I I I I I I I |                       | 2 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : | 400<br>400<br>200<br>400<br>800<br>600<br>400<br>400 |

<sup>&</sup>lt;sup>1</sup>Estimated.

| 12.<br>13.<br>14.<br>15.<br>16.<br>17.<br>18.<br>19.<br>20.<br>21.<br>22.<br>23.                                          | Lucy V. Kepler, Assistant in Charge of Periodicals (C. S.)  Doris Fleming, Assistant (C. S.).  George B. Brown, Assistant (C. S.)  H. J. Waltemade, Assistant (C. S.).  Sylvia H. Shaver, Assistant (C. S.).  Helen L. McIntyre, Assistant (C. S.).  R. T. Esterquest, Assistant (C. S.).  Edna R. Ralston, Assistant (C. S.).  A. E. Whitenack, Assistant (C. S.).  Mrs. Irene L. Phillippe, Clerk (C. S.).  Mrs. Evelyn S. Stanner, Stenographer (C. S.).  Ellen McNeill, Stenographer (C. S.).  Ruth E. Tyrrell, Library Clerk (C. S.).  Dorothy Fritzen, Library Clerk (C. S.).                                                                                            | D75<br>D75<br>D<br>D<br>D<br>D | I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I                                              | lary<br>500<br>600<br>400<br>500<br>700<br>400<br>500<br>400<br>050<br>050<br>060<br>260<br>960<br>840                          |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                           | Mrs. Helen S. McFarland, Stenographer (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D                              | (37                                                                                              | 060<br>180)                                                                                                                     |
| 26.                                                                                                                       | Wages Total, Order Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Н                              | \$ 39                                                                                            | 820                                                                                                                             |
|                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                | r 39                                                                                             | 020                                                                                                                             |
|                                                                                                                           | Binding Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |                                                                                                  |                                                                                                                                 |
| I.                                                                                                                        | Josie B. Houchens, Binding Librarian and Lecturer in the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | D                              | • •                                                                                              | 0                                                                                                                               |
| 2                                                                                                                         | Library School                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ם                              |                                                                                                  | 800<br>500                                                                                                                      |
| 3.                                                                                                                        | Mary A. Boyett, Assistant (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ď                              |                                                                                                  | 400                                                                                                                             |
| 0.                                                                                                                        | Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                              |                                                                                                  | 700)                                                                                                                            |
| 4.                                                                                                                        | Sub-total, Salaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | H                              | I                                                                                                | 820                                                                                                                             |
|                                                                                                                           | Total, Binding Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                | \$ 7                                                                                             | 520                                                                                                                             |
|                                                                                                                           | Catalog Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |                                                                                                  |                                                                                                                                 |
| 1.                                                                                                                        | A. H. Trotier, Catalog Librarian and Lecturer in the Library                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                                                                                  |                                                                                                                                 |
|                                                                                                                           | School                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D                              | \$ 3                                                                                             | 400                                                                                                                             |
|                                                                                                                           | Eleanor M. Robertson, Assistant Catalog Librarian (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |                                                                                                  | 700                                                                                                                             |
|                                                                                                                           | Cleo Lichtenberger, Catalog Reviser (C. S.)<br>Esther W. Anell, Serial Reviser (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D<br>D                         |                                                                                                  | 500<br>400                                                                                                                      |
| 5.                                                                                                                        | Amanda Flattery, Cataloger, Retired                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ב                              |                                                                                                  |                                                                                                                                 |
| ý                                                                                                                         | C II Fave Cataloger (C S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |                                                                                                  | 760                                                                                                                             |
| 6.                                                                                                                        | C. C. Laye, Cataloger (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D                              |                                                                                                  | 760<br>400                                                                                                                      |
| 6.<br>7.                                                                                                                  | Mrs. Katherine M. Wheeler, Cataloger (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D                              | 2<br>2                                                                                           | 400<br>200                                                                                                                      |
| 6.<br>7.<br>8.                                                                                                            | Amanda Flattery, Cataloger, Retired C. U. Faye, Cataloger (C. S.) Mrs. Katherine M. Wheeler, Cataloger (C. S.) Mary A. Mann, Cataloger (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | D<br>D                         | 2<br>2<br>2                                                                                      | 400<br>200<br>100                                                                                                               |
| 6.<br>7.<br>8.<br>9.                                                                                                      | Mrs. Katherine M. Wheeler, Cataloger (C. S.).  Mary A. Mann, Cataloger (C. S.).  Edna M. Brown, Cataloger (C. S.).  Meta M. Seyton, Cataloger (C. S.).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D<br>D<br>D                    | 2<br>2<br>2<br>2                                                                                 | 400<br>200<br>100<br>100                                                                                                        |
| 9.<br>10.<br>11.                                                                                                          | Edia M. Brown, Cataloger (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D<br>D                         | 2<br>2<br>2<br>2<br>2                                                                            | 400<br>200<br>100<br>100<br>000                                                                                                 |
| 9.<br>10.<br>11.<br>12.                                                                                                   | Edia M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S).  Clarissa O. Lewis, Cataloger (C. S.).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D<br>D<br>D<br>D               | 2<br>2<br>2<br>2<br>2<br>1                                                                       | 400<br>200<br>100<br>100                                                                                                        |
| 9.<br>10.<br>11.<br>12.                                                                                                   | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D<br>D<br>D<br>D<br>D<br>D     | 2<br>2<br>2<br>2<br>2<br>1<br>1<br>1                                                             | 400<br>200<br>100<br>100<br>000<br>900<br>800<br>800                                                                            |
| 9.<br>10.<br>11.<br>12.<br>13.                                                                                            | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                | 2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>1                                                        | 400<br>200<br>100<br>100<br>000<br>900<br>800<br>800                                                                            |
| 9.<br>10.<br>11.<br>12.<br>13.                                                                                            | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1                                                             | 400<br>200<br>100<br>100<br>000<br>900<br>800<br>800<br>700                                                                     |
| 9.<br>10.<br>11.<br>12.<br>13.                                                                                            | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                | 2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1                                                   | 400<br>200<br>100<br>100<br>000<br>900<br>800<br>800                                                                            |
| 9.<br>10.<br>11.<br>12.<br>13.                                                                                            | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                | 2<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | 400<br>200<br>100<br>100<br>900<br>800<br>800<br>800<br>700<br>500<br>400                                                       |
| 9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15.<br>16.<br>17.                                                                | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)  Theresa W. Gillett, Cataloger (C. S.)  J. G. Baker, Cataloger (C. S.)  Mildred E. Hoover, Cataloger (C. S.)  O. S. Paine, Cataloger (C. S.)  Dorothy E. Heicke, Cataloger (C. S.)                                                                                                                                                                                                                                                                          |                                | 2<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 400<br>200<br>100<br>100<br>900<br>800<br>800<br>800<br>700<br>500<br>400<br>400                                                |
| 9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15.<br>16.<br>17.<br>18.                                                         | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)  Theresa W. Gillett, Cataloger (C. S.)  J. G. Baker, Cataloger (C. S.)  Mildred E. Hoover, Cataloger (C. S.)  C. S. Paine, Cataloger (C. S.)  Dorothy E. Heicke, Cataloger (C. S.)  Janet G. Bullen, Cataloger (C. S.)                                                                                                                                                                                                                                      |                                | 2<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 400<br>200<br>100<br>100<br>900<br>800<br>800<br>800<br>700<br>500<br>400<br>400<br>400                                         |
| 9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15.<br>16.<br>17.<br>18.                                                         | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)  Theresa W. Gillett, Cataloger (C. S.)  J. G. Baker, Cataloger (C. S.)  Mildred E. Hoover, Cataloger (C. S.)  C. S. Paine, Cataloger (C. S.)  Dorothy E. Heicke, Cataloger (C. S.)  Janet G. Bullen, Cataloger (C. S.)                                                                                                                                                                                                                                      |                                | 2<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 400<br>200<br>100<br>100<br>900<br>800<br>800<br>800<br>700<br>500<br>400<br>400                                                |
| 9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15.<br>16.<br>17.<br>18.                                                         | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)  Theresa W. Gillett, Cataloger (C. S.)  J. G. Baker, Cataloger (C. S.)  Mildred E. Hoover, Cataloger (C. S.)  C. S. Paine, Cataloger (C. S.)  Dorothy E. Heicke, Cataloger (C. S.)  Janet G. Bullen, Cataloger (C. S.)                                                                                                                                                                                                                                      |                                | 2 2 2 2 2 2 1 I I I I I I I I I I I I I                                                          | 400<br>200<br>100<br>100<br>900<br>800<br>800<br>800<br>700<br>500<br>400<br>400<br>400<br>400<br>400<br>400                    |
| 9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15.<br>16.<br>17.<br>18.<br>19.<br>20.<br>21.<br>22.                             | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)  Theresa W. Gillett, Cataloger (C. S.)  J. G. Baker, Cataloger (C. S.)  Mildred E. Hoover, Cataloger (C. S.)  C. S. Paine, Cataloger (C. S.)  Dorothy E. Heicke, Cataloger (C. S.)  Janet G. Bullen, Cataloger (C. S.)  Helen M. Cooper, Cataloger (C. S.)  Mary L. Seely, Cataloger (C. S.)  Mary L. Seely, Cataloger (C. S.)  Geraldine Kaufman, Cataloger (C. S.)                                                                                        |                                | 2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 400<br>200<br>100<br>100<br>900<br>800<br>800<br>700<br>500<br>400<br>400<br>400<br>400<br>400<br>400<br>400<br>400             |
| 9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15.<br>16.<br>17.<br>18.<br>19.<br>20.<br>21.<br>22.<br>23.<br>24.<br>25.        | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  Theresa W. Gillett, Cataloger (C. S.)  J. G. Baker, Cataloger (C. S.)  Mildred E. Hoover, Cataloger (C. S.)  Os. Paine, Cataloger (C. S.)  Dorothy E. Heicke, Cataloger (C. S.)  Janet G. Bullen, Cataloger (C. S.)  Helen M. Cooper, Cataloger (C. S.)  Mary L. Seely, Cataloger (C. S.)  Ruth M. Erlandson, Cataloger (C. S.)  Ruth M. Erlandson, Cataloger (C. S.)  Mrs. Bertha L. Schroeppel, Cataloger (C. S.)                                                                          |                                | 2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 400<br>200<br>100<br>000<br>900<br>800<br>800<br>800<br>700<br>500<br>400<br>400<br>400<br>400<br>400<br>400<br>400<br>400<br>4 |
| 9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15.<br>16.<br>17.<br>18.<br>19.<br>20.<br>21.<br>22.<br>23.<br>24.<br>25.<br>26. | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  G. R. Maynard, Cataloger (C. S.)  Theresa W. Gillett, Cataloger (C. S.)  J. G. Baker, Cataloger (C. S.)  Mildred E. Hoover, Cataloger (C. S.)  C. S. Paine, Cataloger (C. S.)  Dorothy E. Heicke, Cataloger (C. S.)  Janet G. Bullen, Cataloger (C. S.)  Helen M. Cooper, Cataloger (C. S.)  Mary L. Seely, Cataloger (C. S.)  Ruth M. Erlandson, Cataloger (C. S.)  Geraldine Kaufman, Cataloger (C. S.)  Mrs. Bertha L. Schroeppel, Cataloger (C. S.)  Dorothy M. Reuss, Cataloger (C. S.) |                                | 2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 400<br>200<br>100<br>100<br>900<br>800<br>800<br>700<br>500<br>400<br>400<br>400<br>400<br>400<br>400<br>400<br>400             |
| 9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15.<br>16.<br>17.<br>18.<br>19.<br>20.<br>21.<br>22.<br>23.<br>24.<br>25.<br>26. | Edna M. Brown, Cataloger (C. S.)  Meta M. Sexton, Cataloger (C. S.)  Edith C. Jones, Cataloger (C. S.)  Clarissa O. Lewis, Cataloger (C. S.)  H. W. Batchelor, Cataloger (C. S.)  Theresa W. Gillett, Cataloger (C. S.)  J. G. Baker, Cataloger (C. S.)  Mildred E. Hoover, Cataloger (C. S.)  Os. Paine, Cataloger (C. S.)  Dorothy E. Heicke, Cataloger (C. S.)  Janet G. Bullen, Cataloger (C. S.)  Helen M. Cooper, Cataloger (C. S.)  Mary L. Seely, Cataloger (C. S.)  Ruth M. Erlandson, Cataloger (C. S.)  Ruth M. Erlandson, Cataloger (C. S.)  Mrs. Bertha L. Schroeppel, Cataloger (C. S.)                                                                          |                                | 2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 400<br>200<br>100<br>000<br>900<br>800<br>800<br>800<br>700<br>500<br>400<br>400<br>400<br>400<br>400<br>400<br>400<br>400<br>4 |

| 30.<br>31.<br>32.<br>33.<br>34.<br>35.                      | Mrs. Elizabeth Beedle, Clerk (C. S.). Audrey M. Sexton, Clerk (C. S.). Eula Clanton, Clerk (C. S.). H. Madeleine Weckel, Clerk (C. S.). Virginia Miller, Clerk (C. S.). Lillian A. McCallister, Clerk (C. S.). Elizabeth Gyory, Clerk (C. S.). Sub-total, Salaries Wages. Total, Catalog Department                                                                                                                                                   | D.                                    | (57<br>                                                                                          | 100<br>100<br>100<br>100<br>900<br>900<br>900<br>100         |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
|                                                             | Loan Department                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                       |                                                                                                  |                                                              |
| Ι.                                                          | Emma R Jutton Loan Librarian and Lecturer in Library                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |                                                                                                  |                                                              |
| 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. | School Helen Stewart, Assistant (C. S.). Cecelia McCarthy, Assistant (C. S.). Lucile Huntington, Assistant (C. S.) Sylvia C. Gilmore, Assistant (C. S.). Mrs. Esther P. Roerig, Assistant (C. S.).                                                                                                                                                                                                                                                    | DDDDDDDDD75<br>D75<br>D50             | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 400<br>400                                                   |
|                                                             | Total, Loan Department                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       | \$ 34                                                                                            | 055                                                          |
|                                                             | Defenses Desertions                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |                                                                                                  |                                                              |
| т                                                           | Reference Department                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |                                                                                                  |                                                              |
| 2.<br>3.<br>4.<br>5.<br>6.<br>7.                            | Alice S. Johnson, Reference Librarian and Lecturer in the Library School.  Fanny Dunlap, Reference Librarian and Lecturer in the Library School.  Dorothy M. Black, Reference Assistant (C. S.).  Emily O. Garnett, Reference Assistant (C. S.).  C. H. McMullen, Reference Assistant (C. S.).  Mary S. Hudson, Reference Assistant (C. S.).  Madeline Cord, Reference Assistant (C. S.).  Sub-total, Salaries.  Wages.  Total, Reference Department. | D<br>D<br>D<br>D<br>D75<br>D50<br>D75 | 2<br>2<br>1<br>1                                                                                 | 900<br>900<br>300<br>800<br>050<br>700<br>050<br>700)<br>350 |
|                                                             | Departmental Libraries-Urbana                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |                                                                                                  |                                                              |
| 2.                                                          | C. E. Janvrin, Librarian, Retired L. E. Bamber, Library Assistant, Natural History Library (C. S.).  Marguerite Simmons, Library Assistant, Natural History                                                                                                                                                                                                                                                                                           | D                                     |                                                                                                  | 194<br>800                                                   |
|                                                             | Marguerite Simmons, Library Assistant, Natural History Library (C. S.).                                                                                                                                                                                                                                                                                                                                                                               | D50<br>H                              | ,                                                                                                | 700<br>800                                                   |
| ე.                                                          | M. A. Milczewski, Library Assistant, Agriculture Library                                                                                                                                                                                                                                                                                                                                                                                              | D                                     | _                                                                                                | 500                                                          |
|                                                             | (C. S.)                                                                                                                                                                                                                                                                                                                                                                                                                                               | D <sub>5</sub> o                      |                                                                                                  | 700                                                          |

|            |                                                                                                                           |                          | Sa     | lary        |
|------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|-------------|
| 7.         | Wages<br>Nelle M. Signor, Librarian, History and Political Science                                                        | H                        |        | 710         |
| 8.         | Nelle M. Signor, Librarian, History and Political Science (C. S.)                                                         | D                        | 2      | 300         |
| 9.         | Wages                                                                                                                     | H                        | _      | 900         |
| 10.        | Hazel Y. Shaw, Librarian, Commerce (C. S.)                                                                                | D                        | _      | 200         |
| II.        | Wages                                                                                                                     | H<br>D                   |        | 200<br>400  |
| 13.        | E. B. Jackson, Library Assistant, Engineering Library (C. S.)                                                             |                          | -      | 700         |
| 14.        | Wages                                                                                                                     | Н                        |        | 800         |
|            | Ida Tod, Librarian, Education, Philosophy, Psychology (C.S.)<br>E. Evalyn Reich, Library Assistant, Education (C.S.)      | D<br>D50                 | 2      | 400<br>700  |
| 10.        | (See Library School                                                                                                       | E 50                     |        | 700)        |
|            | (Total salary                                                                                                             | T.T                      |        | 400)        |
| 17.<br>18  | WagesFlorence M. Harding, Library Assistant, Modern Language                                                              | Н                        | İ      | 200         |
| 10.        | (C, S.)                                                                                                                   | D                        | 2      | 000         |
| 19.        | Wages                                                                                                                     | H                        | _      | 900         |
| 20.        | Mrs. Fern D. Davis, Librarian, Architecture Library (C. S.)<br>Ruth L. Whitlock, Library Assistant, Architecture (C. S.). | D<br>D50                 | 2      | 000<br>700  |
| 22.        | Wages                                                                                                                     | H                        | 1      | 100         |
| 23.        | Mrs. Bernita I. Long, Library Assistant, Law Library (C. S.)                                                              | Ď                        |        | 100         |
| 24.        | Wages                                                                                                                     | H<br>D                   |        | 400<br>800  |
| 25.<br>26. | Wages                                                                                                                     | H                        |        | 800         |
| 27.        | Wages Eva Faye Benton, Library Assistant, English (C. S.) Wages E. J. Scheerer, Library Assistant, Chemistry (C. S.)      | D                        | 1      | 600         |
| 28.        | Wages Library Assistant Chamistant (C.S.)                                                                                 | H<br>D                   |        | 900         |
| 29.        | Wages                                                                                                                     | н                        |        | 100         |
| 31.        | Wages. Mrs. Eunice C. Mohr, Library Assistant, Journalism (C. S.)                                                         | $\widetilde{\mathbf{D}}$ | I      | 600         |
| 22         | Wages                                                                                                                     | H                        |        | 800         |
| 33.        | Mildred H. Bowers, Library Assistant, Landscape Architecture (C. S.)                                                      | D86                      | ī      | 300         |
|            | (See Landscape Architecture                                                                                               | D14                      | _      | 200)        |
|            | (Total salary                                                                                                             |                          | 1      | 500)        |
| 34.        | Wages (Classics)                                                                                                          | H<br>H                   |        | 550<br>900  |
| 35.<br>36. | Isabelle F. Grant, Librarian (C. S.) 17th Century Book Room                                                               |                          | 2      | 000         |
| •          | Sub-total, Salaries                                                                                                       |                          |        | 494)        |
|            | Sub-total, Wages                                                                                                          |                          |        | 060)        |
|            | Total, Departmental Libraries, Urbana                                                                                     |                          | \$ 49  | 554         |
|            | Departmental Libraries-Chicago (Medicine and De                                                                           | entist                   | ry)    |             |
| I.         | Wilma Troxel, Librarian (C. S.)                                                                                           |                          | \$ 2   | 300         |
| 2.         | Metta M. Loomis, Librarian, Retired                                                                                       | D                        | I<br>I | 213<br>800  |
| 3.<br>1    | Margaret M. Bates, Assistant Librarian (C. S.)                                                                            |                          | I      | 200         |
| <u>5</u> . | Lorena Clarke, Cataloger (C. S.)                                                                                          | Ď                        | 1      | 700         |
| 6.         | , Library Clerk (C. S.)                                                                                                   | D                        | (0     | 960         |
| 7.         | Sub-total, Salaries                                                                                                       | Н                        | (9     | 173)<br>940 |
| 4.         | Total, Departmental Libraries, Chicago                                                                                    |                          | \$ 10  |             |
|            | * = -% m = = =                                                                                                            |                          | •      | -           |

# PHYSICAL PLANT DEPARTMENT Summary

| Physical Plant Operation, Maintenance, and Equip-<br>ment (Wages, expense, and equipment items<br>subject to adjustment within total)                                   |              |               |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|----------------|
| Urbana-Champaign:                                                                                                                                                       | Salaries     | Other         | <i>m</i> . 1   |
| Operation:                                                                                                                                                              | and Wages    | _ *           | Total          |
| Administration                                                                                                                                                          | \$78 713     | \$10 924      | \$ 89 637      |
| Building                                                                                                                                                                | 136 365      | 18 773        | 155 138        |
| Fire Station                                                                                                                                                            | 14 700       | 3 766         | 18 466         |
| Police and Watchmen                                                                                                                                                     | 28 515       | 410           | 28 925         |
| Maintenance:                                                                                                                                                            | (258 293)    | (33 873)      | (292 166)      |
| Building                                                                                                                                                                | 140 610      | 62 704        | 203 314        |
| General                                                                                                                                                                 | 47 525       | 10 500        | 58 025         |
| Grounds                                                                                                                                                                 | 34 690       | 6 204         | 40 894         |
| Trucks and Cars                                                                                                                                                         | 22 450       | 10 322        | 32 772         |
| Total, Maintenance                                                                                                                                                      | (245 275)    | (89 730)      | (335 005)      |
| Utilities:                                                                                                                                                              |              |               | _              |
| Heat, Light, and Power                                                                                                                                                  | 67 672       | 128 353       | 196 025        |
| Gas                                                                                                                                                                     | 250          | 9 000         | 9 250          |
| Water Station                                                                                                                                                           | 17 117       | 4 755         | 21 872         |
| Total, Utilities                                                                                                                                                        | (85 039)     | (142 108)     | (227 147)      |
| Total, Urbana-Champaign                                                                                                                                                 | \$588 607    | \$265 711     | \$854 318      |
| Chicago:                                                                                                                                                                |              |               |                |
| Administration                                                                                                                                                          | 11 645       | 4 915         | 16 560         |
| Building Operation                                                                                                                                                      | 35 643       | 5 125         | 40 768         |
| Building Maintenance                                                                                                                                                    | 37 120       | 9 296         | 46 416         |
| Grounds                                                                                                                                                                 | 2 005        | 295           | 2 300          |
| Heat, Light, and Power                                                                                                                                                  | 4 610        | 46 480        | 51 090         |
| Total, Chicago                                                                                                                                                          | \$91 023     | \$66 111      | \$157 134      |
| Total, Physical Plant Operation, Mainte-                                                                                                                                |              | ,             | 7 01 04        |
| nance, and Equipment                                                                                                                                                    | \$679 630    | \$331 822 \$  | 1 011 452      |
| Expendable Gift and Endowment Income Funds                                                                                                                              |              |               |                |
| <u> </u>                                                                                                                                                                |              | Ø==0          | Ø=20           |
| Carr Tree Planting Fund<br>Estep Clock Maintenance Fund                                                                                                                 |              | \$520         | \$520<br>120   |
|                                                                                                                                                                         |              | 130           | 130            |
| Total, Expendable Gift and Endowment In-<br>come Funds                                                                                                                  |              | \$650         | \$650          |
| come runus                                                                                                                                                              |              | <b>\$65</b> 0 | \$650          |
| Physical Plant Depar                                                                                                                                                    | tment        |               |                |
| URBANA                                                                                                                                                                  |              |               |                |
| Administration                                                                                                                                                          |              |               | Salary         |
| 1. C. S. Havens, Director of Physical Plant Dep                                                                                                                         | artment (C   | G (2)         |                |
| 2. R. C. Maxwell, Structural Engineer (C. S.).                                                                                                                          | artificit (C | D             | •              |
| 3. E. L. Stouffer, Assistant Supervising Architecture                                                                                                                   | + (C S)      | p             | 4 500<br>4 500 |
| 4. T. O. Henderson, Assistant Superintendent of I                                                                                                                       | Buildings (C | s., p         | 3 000          |
| 5. C. C. Andrew, Architectural Draftsman (C. S                                                                                                                          | 5.)          | D             | 2 700          |
| 6. E. R. Berhaum, Maintenance and Repair For                                                                                                                            | reman (C. S  | 5.) D         | 2 400          |
| 7. C. W. Lyon, Chief Clerk (C. S.)                                                                                                                                      | <b></b>      | D             | 2 100          |
| 8. Mary E. Brennan, Chief Clerk (C. S.)                                                                                                                                 |              | <u>D</u>      | 1 885          |
| 7. C. W. Lyon, Chief Clerk (C. S.)                                                                                                                                      |              | <u>D</u>      | 1 800          |
| II. Sybil K. Nogle, Junior Stonemanhar (C. S.)                                                                                                                          |              | ห             | I 500          |
| <ol> <li>R. G. Long, Certified Laborer (C. S.)</li> <li>Sybil K. Nagle, Junior Stenographer (C. S.)</li> <li>Geneva Fleming, Architectural Draftsman (C. S.)</li> </ol> |              | 片             | 1 500          |
| 13. Garnet B. Renaker, Senior Clerk (C. S.)                                                                                                                             | 3.)          | Ħ             | 1 440<br>1 300 |
| 14. Agnes Burke, Junior Accountant (C. S.)                                                                                                                              |              | Ď             | I 300          |
| 15. Agnes Kane, Junior Accountant (C. S.)                                                                                                                               |              | Ď             | I 240          |
| J, J                                                                                                                                                                    | <b></b>      |               |                |

|                                                                                                                                                                  |     | _   |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------------|
| 16 Men Coro I James Junior Tuniet (C.S.)                                                                                                                         | D   |     | lary       |
| 16. Mrs. Cora L. James, Junior Typist (C. S.)                                                                                                                    | מ   |     | 200<br>200 |
| 18. Mrs. Eva O. Paul, Junior Stenographer (C. S.).  19. Mrs. Mary O. Pitrat, Junior Stenographer (C. S.).  20. Helen D. Stackhouse, Junior Stenographer (C. S.). | Ď   |     | 080        |
| 19. Mrs. Mary O. Pitrat, Junior Stenographer (C. S.)                                                                                                             | D   |     | 960        |
| 20. Helen D. Stackhouse, Junior Stenographer (C. S.)                                                                                                             | D   |     | ó8o        |
| 21. Mrs. Dorothy A. Murphy, Senior Typist (C. S.)                                                                                                                | D   |     |            |
| (Paid from Physical Plant Stores Overhead                                                                                                                        |     | I   | 300)       |
| 22. M. W. Genung, Storekeeper (C. S.)                                                                                                                            | D   |     | ···        |
| (Paid from Physical Plant Stores Overhead                                                                                                                        |     | I   | 875)       |
| 23. Louis Finder, Laborer, Retired                                                                                                                               |     |     | 760        |
| 24. Basil Brown, Laborer, Retired                                                                                                                                |     |     | 678        |
| 25. Sell Hamlin, Laborer, Retired                                                                                                                                |     |     | 607<br>670 |
| 27. Martin Sandwell, Carpenter, Retired.                                                                                                                         |     |     | 951        |
| 28. A. I. Booker, Carpenter, Retired                                                                                                                             |     |     | 972        |
| 20. I. A. Hamlin, Laborer, Retired                                                                                                                               |     |     | 450        |
| 30. Charles Hill, Maintenance and Repair Foreman, Kenred                                                                                                         |     | 1   | 200        |
| 31. T. J. Showers, Superintendent of Buildings, Retired 32. C. C. Definbaugh, Laborer, Retired                                                                   |     | I   | 702        |
| 32. C. C. Definbaugh, Laborer, Retired                                                                                                                           |     |     | 500        |
| 33. H. Powell, Laborer, Retired                                                                                                                                  |     |     | 384        |
| 34. Lee McMillion, Laborer, Revised                                                                                                                              |     |     | 375        |
| 35. C. Y. Freeman, Laborer, Retired                                                                                                                              |     |     | 592        |
| 36. J. H. Vandeventer, Carpenter, Retired                                                                                                                        |     |     | 934        |
| 38. P. O. Moore, Laborer, Retired.                                                                                                                               |     |     | 533<br>562 |
| 30. P. Adams, Laborer, Retired                                                                                                                                   |     | Ţ   | 023        |
| 39. P. Adams, Laborer, Retired                                                                                                                                   |     | •   | 647        |
| 41. J. A. J. Klein, Laborer, Retired                                                                                                                             |     |     | 590        |
| 42. Ben Carlisle, Mechanic, Retired                                                                                                                              |     |     | 636        |
| 43. Marshall Faust, Steamfitter, Retired                                                                                                                         |     |     | 804        |
| 44. Thomas Butler, Mechanic, Retired                                                                                                                             |     |     | 762        |
| 45. W. J. Smith, Maintenance and Repair Foreman, Retired                                                                                                         |     | I   | 127        |
| 46. Gus Strom, Laborer, Retired                                                                                                                                  |     |     | 683        |
| 47. Frank Mead, Laborer, Retired                                                                                                                                 |     |     | 527<br>681 |
| 49. Mrs. Mary L. Ryan, Domestic, Retired                                                                                                                         |     |     | 144        |
| (See Home Economics Department                                                                                                                                   |     |     | 288)       |
| (Total salary                                                                                                                                                    |     |     | 432)       |
| 50. George Flock, Mechanic, Retired                                                                                                                              |     |     | 836        |
| 51. F. T. Franklin, Mechanic, Retired                                                                                                                            |     |     | 763        |
| 52. W. H. Keefer. Laborer. Relired                                                                                                                               |     |     | 547        |
| 53. E. S. Sperling, Laborer, Retired                                                                                                                             |     |     | 544        |
| Sub-total, Salaries                                                                                                                                              | 17  |     | 869)       |
| 54. Wages                                                                                                                                                        | н   |     | 844        |
|                                                                                                                                                                  |     | (70 | 713)       |
| Building Operation                                                                                                                                               |     |     |            |
| 1. S. E. Griffith, Assistant Superintendent of Buildings (C. S.)                                                                                                 | D   | 3   | 200        |
| 2. Wages                                                                                                                                                         |     |     | 165        |
| Total, Building Operation                                                                                                                                        | (:  | (36 | 365)       |
| Fire Station                                                                                                                                                     |     |     |            |
| 1. F. W. Stateler, Maintenance and Repair Mechanic (C. S.)                                                                                                       | D   | 2   | 400        |
| 2. Wages                                                                                                                                                         | H   | 12  | 300        |
| Total, Fire Station                                                                                                                                              |     | (14 | 700)       |
| Police and Watchmen                                                                                                                                              |     |     |            |
| I. Wages                                                                                                                                                         | H   | 28  | 515        |
| Total, Police and Watchmen                                                                                                                                       |     | (28 | 515)       |
| Building Maintenance                                                                                                                                             |     |     |            |
| I. Wages                                                                                                                                                         | H : | 40  | 610        |
| Total, Building Maintenance                                                                                                                                      | (;  |     | 610)       |

| General Maintenance  1. John Doak, Assistant Superintendent of Buildings (C. S.)  2. Wages                                                                                                                                                                                                                                                                                        | D<br>H | Salary<br>4 300<br>43 225<br>(47 525)                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------|
| I. C. E. Atkinson, Superintendent of Grounds (C. S.)  2. Wages  Total, Grounds                                                                                                                                                                                                                                                                                                    | D<br>H | 3 350<br>31 340<br>(34 690)                                          |
| Trucks and Cars  1. Ross Hutton, Foreman of Automotive Vehicles (C. S.)  2. Wages  Total, Trucks and Cars                                                                                                                                                                                                                                                                         | D<br>H | 2 750<br>19 700<br>(22 450)                                          |
| Heat, Light, and Power  1. C. E. Markland, Mechanical Engineer (C. S.)  2. Wages  Total, Heat, Light, and Power                                                                                                                                                                                                                                                                   |        | 3 400<br>64 272<br>(67 672)                                          |
| Gas  1. Wages  Total, Gas                                                                                                                                                                                                                                                                                                                                                         | H      | 250<br>(250)                                                         |
| Water Station  1. H. L. White, Sanitary Engineer (C. S.)                                                                                                                                                                                                                                                                                                                          |        | 3 600<br>13 517<br>(17 117)<br>\$588 607                             |
| CHICAGO                                                                                                                                                                                                                                                                                                                                                                           |        |                                                                      |
| Administration  1. H. W. Pearce, Superintendent of Buildings (C. S.).  2. H. I. Schmitt, Assistant Superintendent of Buildings (C. S.)  3. Marjorie Burke, Clerk and Stenographer (C. S.).  4. Mrs. Eula Brooks, Senior Stenographer (C. S.).  5. Hilda Hansen, Laborer, Retired.  6. Peter Drennan, Laborer, Retired.  7. Anna Anderson, Laborer, Retired.  Sub-total, Salgries. | D<br>D | \$ 3 600<br>3 250<br>1 200<br>1 140<br>400<br>770<br>235<br>(10 595) |
| 8. Wages                                                                                                                                                                                                                                                                                                                                                                          | H      | 1 050                                                                |
| Building Operation  1. E. C. Fletcher, Assistant to Superintendent of Buildings (C. S.)  2. Wages                                                                                                                                                                                                                                                                                 |        | 2 400<br>33 243<br>(35 643)                                          |
| Building Maintenance  1. Wages                                                                                                                                                                                                                                                                                                                                                    | Н      | 37 120<br>(37 120)                                                   |
| Grounds                                                                                                                                                                                                                                                                                                                                                                           |        |                                                                      |
| I. Wages  Total, Grounds, Chicago                                                                                                                                                                                                                                                                                                                                                 | Н      | 2 005<br>(2 005)                                                     |
| Heat, Light, Power, Water, Gas  1. Wages  Total, Heat, Light, Power, Water, and Gas—Chicago  Total, Physical Plant Department, Chicago  Total, Physical Plant Department, Urbana & Chicago                                                                                                                                                                                        |        | 4 610<br>(4 610)<br>(91 023)<br>\$679 630                            |

| Photographic and Blueprinting Laboratory                                                                                                                                                                                              |     |          |        |                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|--------|------------------|
| <ol> <li>Ray R. Hamm, Manager (C. S.)</li> <li>Wages.</li> <li>Total, Photographic and Blueprinting Laboratory.</li> </ol>                                                                                                            |     | \$<br>\$ | 3<br>7 | 200 <sup>1</sup> |
| Residence Halls  Laura B. Evans and Mary E. Busey Residence Halls                                                                                                                                                                     |     |          |        |                  |
| 1. Beulah E. Gradwohl, House Manager (C. S.)                                                                                                                                                                                          | D   | \$       | 2      | 8002             |
| <ol> <li>Mrs. Ella F. Boyd, Director of Social Activities, in Mary E. Busey Hall (C. S.)</li></ol>                                                                                                                                    | E   |          |        | 900²             |
| B. Evans Hall (C. S.)                                                                                                                                                                                                                 | E   |          |        | 900²<br>408      |
| Emma Achenhach Assistant Manager Retired                                                                                                                                                                                              |     |          |        | 559              |
| Office, Item 11)                                                                                                                                                                                                                      | D41 |          |        | 579              |
| <ol> <li>G. A. DaCosta, Junior Accountant (C. S.) (See Business Office, Item 11).</li> <li>Mildred Fisher, Assistant to Dean of Women (C. S.) (See Dean of Women).</li> <li>Total, Laura B. Evans and Mary E. Busey Halls.</li> </ol> | D25 |          | (6     | 375<br>521)      |
| Davenport House                                                                                                                                                                                                                       |     |          |        |                  |
| 8. Mildred Bonnell, House Manager (C. S.) (See Home Economics                                                                                                                                                                         |     |          | 1      | 0002             |
|                                                                                                                                                                                                                                       |     |          | ĭ      | 300)<br>300)     |
| (Total salary                                                                                                                                                                                                                         |     |          |        | 500 <sup>2</sup> |
| 10. Mrs. Ida M. Staehle, Social Director, <i>Retired</i>                                                                                                                                                                              | D   |          |        | 338              |
| Office, Item 11)                                                                                                                                                                                                                      | Do8 |          |        | 96               |
| Dean of Women)                                                                                                                                                                                                                        | Do8 |          | (2     | 125<br>059)      |
| Sub-total, Salaries                                                                                                                                                                                                                   |     |          |        | 580)             |
| 13. Wages                                                                                                                                                                                                                             | H   |          |        | 720              |
| Total, Residence Halls                                                                                                                                                                                                                |     | \$       | 29     | 3003             |

#### Rental of Medical and Dental College Laboratory

Amount required for the payment of rental at \$7,200 per month for 8 months and \$7,100 per month for 4 months, to cover interest and principal on bond issue for that building.....\$86 000

#### Auxiliary Enterprises

The balances, receipts, and credits of the following self-supporting funds and activities are appropriated for the expense of operation and maintenance of these activities:

|                              | Salaries            | Other     |           |
|------------------------------|---------------------|-----------|-----------|
|                              | and Wages           | Expense   | Total     |
| Women's Residence Halls4     |                     | \$64 409  | \$89 roo  |
| Davenport House <sup>4</sup> | 5 2245              | 10 976    | 16 200    |
| McKinley Hospital            | 15 000 <sup>6</sup> | 25 000    | 40 000    |
| Tenant Properties4           |                     | 4 700     | 4 700     |
| Total                        | \$44 915            | \$105 085 | \$150 000 |

<sup>1</sup>Salary and wages to be paid out of the receipts of the laboratory; not included in budget total. 
<sup>2</sup>Maintenance, including living quarters, board, and personal laundry while on duty. 
<sup>3</sup>To be paid from the operating income of the halls; not included in budget totals. 
<sup>4</sup>Balance lapses into General University Income June 30, 1939. 
<sup>6</sup>Includes salaries listed under Physical Plant Department. 
<sup>6</sup>Includes salaries listed under Administration and General Expense.

# EXPENDABLE GIFT AND ENDOWMENT INCOME FUNDS Scholarships, Fellowships, and Prizes

|                                                      | C-1          | 011         |                           |
|------------------------------------------------------|--------------|-------------|---------------------------|
| 7 T II I I'                                          | Salaries     | Other       | <i>m</i> . 1              |
|                                                      | and Wages    | Expense     | Total                     |
| Allerton American Traveling Scholarship in Architec- |              |             |                           |
| ture                                                 | \$800        |             | \$800                     |
| Carr Fellowship in Chemistry                         | <b>60</b> 0  | • • • • • • | 600 <sup>1</sup>          |
| istry                                                | 6 000        |             | 6 000                     |
| Chicago Board of Trade Agricultural Scholarships     | 750          |             | 750                       |
| Dow Chemical Company Fellowship in Organic Chem-     | •            |             |                           |
| istry                                                | 600          |             | 600                       |
| E. I. du Pont de Nemours Fellowship                  | 750          |             | 750                       |
| Graduate Scholarships and Fellowships in Public      |              |             |                           |
| Utilities                                            |              |             | 250                       |
| Gregory Scholarship                                  |              |             | 3001                      |
| Harker Scholarship in Law.                           | 150          |             | 150 <sup>1</sup>          |
| Illinois Bankers Association Scholarship and Fellow- |              |             | <b>5</b> 00               |
| ship<br>Kinley Memorial Scholarships                 | 500<br>1 000 |             | 500<br>1 000 <sup>1</sup> |
| Morava Scholarships                                  |              |             | 3 500 <sup>1</sup>        |
| Noves Scholarships                                   |              |             | 1 0001                    |
| Plym Fellowships in Architecture                     | 2 500        |             | 2 500 <sup>1</sup>        |
| Rea Scholarships in Medicine                         |              |             | 2 300<br>200 <sup>1</sup> |
| Sears, Roebuck Scholarships in Agriculture           |              |             | 2 000                     |
| Sharp Scholarship in Library Science                 |              |             | 300                       |
| Solvay Process Company Fellowship in Organic Chem-   |              |             | O 1                       |
| istry                                                | 600          |             | 600                       |
| Shnitzer Memorial Scholarships                       | 400          |             | 400                       |
| Wallace Memorial Scholarships                        | 400          |             | 400¹                      |
| Williamson Scholarship in Medicine                   | 100          |             | 1001                      |
| Estimated Additional Funds and Renewals of Present   | t            |             |                           |
| Funds                                                | 2 000        |             | 2 000                     |
| Prizes                                               |              |             |                           |
| Baker Prize in Civil Engineering                     |              | \$ 75       | 75 <sup>1</sup>           |
| Bivin Foundation Prize in Psychology                 |              | 100         | 100                       |
| Bryan Prize for Students' Essays on Government.      |              | 50          | 50 <sup>1</sup>           |
| English Poetry Prize                                 |              | 100         | 1001                      |
| Guild Memorial Prize for Students' Poems and One     | -            |             |                           |
| Act Plays                                            |              | 50          | 501                       |
| Ladies Auxiliary of Veterans of Foreign Wars Award   | d            | 50          | 50                        |
| Thrift Committee Economics Prize                     | <b>.</b> .   | 50          | 50                        |
| Van Schaack Award in Pharmacy                        |              | 50          | 50                        |
| Total, Scholarships, Fellowships, and Prizes         | .\$24 700    | \$525       | \$25 225                  |
| Miscellaneous Funds                                  |              |             |                           |
| Margaret Lange James Student Loan Annuity            |              | \$ 250      | \$ 250                    |
| K. C. Babcock Fellowship in History and Politica     | 1            | ÷ 250       | ÷ ~00                     |
| Science Annuity                                      |              | I 200       | I 200                     |
| W. B. McKinley Hospital Endowment.                   |              | 600         | 600                       |
| Bradley Banquet for Band Students                    |              | 250         | 250                       |
| Carter-Pennell Farms Operation                       |              | 1 500       | 1 500                     |
| Total, Miscellaneous Funds                           |              | \$3 800     | \$3 8001                  |
|                                                      |              | +5 555      |                           |

<sup>&</sup>lt;sup>1</sup>From endowment income.

#### RETIREMENT OF MEMBERS OF THE STAFF

(2) A report that the following members of the staff will retire effective September 1, 1938, on the retiring allowance indicated in each case. Provisions for these retiring allowances have been included in the budgets of the departments concerned.

| Name and Present Position                                                     | Department          |     | etir<br>low | ing<br>ance |
|-------------------------------------------------------------------------------|---------------------|-----|-------------|-------------|
| C. F. Hottes, Professor and Head of Departme<br>Consulting Plant Physiologist | entBotany           |     | \$2         | 707         |
| E. C. Baldwin, Professor                                                      | English             |     | I           | 970         |
| E. L. Bogart, Professor and Head of Departm                                   | entEconomics        |     | 3           | 000         |
| B. R. Hall, Associate                                                         | Mechanical Engineer | ing | 1           | 020         |
| S. W. Kilton, Laborer <sup>1</sup>                                            | Animal Husbandry.   |     |             | 820         |
| E. H. Soughers, Laborer                                                       | Dairy Husbandry     |     |             | 465         |
| E. J. Lake, Professor and Head of Department                                  | tArt                |     | 2           | 015         |
| G. F. Schwartz, Professor <sup>1</sup>                                        | Music               |     | I           | 842         |
| E. S. Sperling, Laborer                                                       | Physical Plant      |     |             | 544         |
| Total                                                                         |                     |     | 514         | 383         |

This report was received for record.

#### MEMBERS OF THE STAFF TO BE CONTINUED IN SERVICE

(3) The following members of the staff who have reached the retiring age

have asked to be continued in service for one year from September 1, 1938: Frank C. Baker, Curator of Museum of Natural History John H. Huffer, Toolroom Attendant, Pattern Laboratory

On motion of Mr. Karraker, these requests were granted.

#### DIRECTORS OF THE ATHLETIC ASSOCIATION

(4) A recommendation that the following be appointed members of the Board of Directors of the Athletic Association to serve from April 27, 1938, until the next annual meeting of the Board of Trustees, or until their successors have been appointed: F. A. Russell, Urbana; F. E. Richart, Urbana; W. E. C. Clifford, Champaign; J. P. Kratz, Monticello; W. S. Wilson, Champaign.

On motion of Mr. Karraker, these appointments were made as recommended.

#### LEAVE OF ABSENCE FOR PROFESSOR T. W. BALDWIN

(5) At its meeting on February 11, 1938, the Board authorized a sabbatical leave of absence for Professor T. W. Baldwin, of the Department of English, for the year 1938-1939 on one-half pay with the privilege of changing to leave during the second semester on full pay.

The Dean and the Executive Committee of the College of Liberal Arts and The Dean and the Executive Committee of the College of Liberal Arts and Sciences recommend that he be given a special leave of absence during the entire academic year of 1938-1939 with full pay in order that he may spend a full year abroad completing two major scholarly projects on which he has been working, this leave to supersede the one previously granted. This is being presented to the Board as a special case on the initiative of the Dean and Executive Committee of the College of Liberal Arts and Sciences and the President of the University and not on the application of the individual.

Professor Baldwin is one of the distinguished scholars on the faculty and

Professor Baldwin is one of the distinguished scholars on the faculty and one of the six leading Shakespeare scholars of the world. He has about exhausted the resources for his research available in this country and has reached the point where he cannot further proceed without a prolonged period of study in England. It is impossible for him to do this in one semester nor to finance a full year's sabbatical leave of absence on one-half pay. In view of these

Retirement, effective September 1, 1938, authorized by the Board, January 20, 1938.

circumstances the College is recommending that the usual conditions governing leaves of absence be waived in the case of Professor Baldwin purely on its merits, that is, his professional reputation and the importance of the research work in which he is engaged.

On motion of Mr. Karraker, this leave was granted as recommended.

#### LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR F. P. SHEPARD

(6) Associate Professor F. P. Shepard, of the Department of Geology and Geography, who is on leave of absence during the present academic year (the first semester without pay and the second semester a sabbatical leave on onehalf pay), has been granted an extension of his leave, without pay, for the first semester of 1938-1939 to enable him to pursue further certain researches on oceanography on the Pacific Coast.

To carry on his research program effectively it is necessary for Professor Shepard to be away for a part of each year. He has requested that he be given a leave of absence without pay during the first semester of each year for a period of years. The Executive Committee of the College of Liberal Arts and Sciences and the Graduate School Research Board recommend that in addition to the leave of absence without pay granted Professor Shepard for the first semester of 1938-1939, a similar leave of absence be granted him for the years 1939-1940 and 1940-1941; and that the continuation of this arrangement beyond the next biennium be subject to further consideration and approval.

On motion of Mr. Karraker, this arrangement was approved as recommended.

#### LEAVES OF ABSENCE

- (7) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated
- 1. Mrs. Margaret Handschin van Amerongen, Clerk in the Bureau of Educational Research, leave of absence without pay from June 15 to September 15, 1938, to enable her to travel abroad.
- 2. Miss Alyce Riley, Dispensary Nurse, leave of absence without pay from
- June 1 to September 30, 1938, on account of illness.
  3. Mr. B. B. Miller, Laborer in the Dispensary, leave of absence without pay from March 28 to June 27, 1938, on account of illness.
- 4. Miss Lucille Watt, Resident in the Department of Medicine (Anaesthesia), leave of absence without pay from March 18, 1938, and continuing until further notice, on account of ill health.

  5. Mr. O. F. Gaebe, Specialist in Junior Club Work in the Extension Service, leave of absence without pay for two weeks, from June 9 to 23, inclusive, his regular vacation following immediately thereafter.

On motion of Mr. Karraker, these leaves were granted as recommended.

#### NEW APPOINTMENTS OF PROFESSORIAL RANK

- (8) A recommendation that the following appointments to the staff, effective September 1, 1938, be approved:
- I. Dr. Herbert M. Hamlin, Professor of Agricultural Education in the College of Education, on indefinite tenure at a salary of \$5,000 per year.
- 2. Dr. Karl A. Windesheim, Assistant Professor of Speech, for one year at a salary of \$3,000.
- 3. Dr. R. G. Barker, Assistant Professor of Education, for one year at a salary of \$3,200.
  4. Dr. R. M. Nolen, Assistant Professor of Economics, for one year at a
- salary of \$3,500.

On motion of Mr. Karraker, these appointments were approved.

#### CHANGE IN STATUS OF PROFESSOR J. G. RANDALL

(9) Professor J. G. Randall, of the Department of History, who will be on sabbatical leave of absence during the first semester of 1938-1939 on full pay, has requested that he be given a part-time appointment, with a corresponding reduction in salary, during the second semester of 1938-1939, in order that he may devote himself to writing a volume on the life of Lincoln.

The Dean of the College of Liberal Arts and Sciences recommends that Professor Randall's status be changed to Professor on two-thirds time, at a

salary rate of \$3,200 a year, from March 1 to September 1, 1939.

On motion of Mr. Karraker, this request was granted as recommended.

#### APPOINTMENT OF ASSISTANT DEAN OF THE GRADUATE SCHOOL

(10) A recommendation that Associate Professor Horace M. Gray, of the Department of Economics, be appointed Assistant Dean of the Graduate School on one-fourth time for one year from September 1, 1938, at a salary of \$1,250, and Associate Professor of Economics on three-fourths time on indefinite tenure, at a salary of \$2,850, or a total salary of \$4,100.

On motion of Mr. Karraker, this appointment was made as recommended.

#### LAPSING OF APPROPRIATION FOR RENTAL FOR MEDICAL AND DENTAL BUILDING

(II) The budget for the current year includes an item of \$86,000 for the payment of rental for the second unit of the Medical and Dental College Laboment of rental for the second unit of the Medical and Denial College Laboratories Building to cover interest and principal payments on the bond issue. As the Board was advised on July 16, 1937, and again on September 27, there has been some complication with respect to the method of payment of interest during the construction period. Because of the fact that a part of the interest was paid out of construction funds, it has not been necessary for the University to pay rental of an approximately equivalent amount, and the sum of \$21,300 remains unused in the budget appropriation of \$86,000 for rental. I have therefore authorized the Comptyller to permit this belonger to large into the General fore authorized the Comptroller to permit this balance to lapse into the General Reserve Fund.

On motion of Mr. Karraker, this action was confirmed.

## LAPSING OF SUPPLEMENTARY APPROPRIATION FOR PURCHASE OF COAL

(12) At its meeting on January 20, 1938 (Minutes, page 601), a supplementary appropriation of \$4,000 was made to the Physical Plant Department to cover the increase in coal prices ordered by the National Bituminous Coal Commission. Since this Commission's order has been rescinded, the additional appropriation will not be needed for this purpose and has been permitted to lapse into the General Reserve Fund.

On motion of Mr. Karraker, this action was confirmed.

## APPROPRIATION FOR GOODWIN AVENUE SANITARY SEWER IMPROVEMENT

(13) At its meeting on December 3, 1937 (Minutes, page 576), the Board authorized the acceptance of the University's proportionate share of the cost of the Goodwin Avenue sanitary sewer improvement when the assessment has been spread. The work on this improvement will soon be completed, and the University's share of the cost will be \$2,080. I recommend that an appropriation of this amount be made from the General Reserve Fund for this purpose.

On motion of Mr. Karraker, this appropriation was made as recommended, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

#### ADJUSTMENTS IN THE BUDGET FOR 1937-1938

(14) In approving the budget for 1937-1938 the Board authorized the President of the University to make such changes and adjustments as are needed. Under this authorization the following adjustments have been made during the period October 1, 1937, to March 31, 1938, and are being reported for record with the recommendation that an assignment of \$6,615.20 be made from the General Reserve Fund to cover them:

| Permanent additions to current budget:                                                                                                  |       |                 |     |     |    |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|-----|-----|----|
| Classics, salaries (increase in rate paid H. V. Canter, Professor)                                                                      | \$268 | 001             |     |     |    |
| Dairy Husbandry, salaries (new position to be filled by E. E. Ormiston, Assistant)                                                      | 200   | 002             |     |     |    |
| Agronomy, salaries (increase in rate paid E. E. DeTurk, Professor)                                                                      | 250   | OO3             |     |     |    |
| Library, salaries (new position to be filled by Elizabeth Gyory, Library Clerk)                                                         | 100   | 003             |     |     |    |
| Dairy Husbandry, salaries (new position to be filled by K. E. Harshbarger, Assistant)                                                   | 720   | 004             |     |     |    |
| Bureau of Community Planning, salaries (new position to<br>be filled by D. H. Morgan, Community Consultant)                             | 500   | 004             |     |     |    |
| Library, salaries (increase in rate paid Theresa Gillett, Cataloger)                                                                    | 100   | 00 <sup>5</sup> |     |     |    |
| Smith-Hughes practice teaching (For services of coopera-<br>ting teachers and transportation to schools outside of<br>Champaign-Urbana) | 377   | 20 <sup>6</sup> |     |     |    |
| Mining and Metallurgical Engineering, salaries (new position to be filled by H. W. Kruse)                                               | 50    | 007             | \$2 | 565 | 20 |
| Temporary additions to current budget (present year only): Additional part-time assistants—                                             |       |                 |     |     |    |
| Mechanical Engineering, salaries                                                                                                        | 1 800 | 00              |     |     |    |
| General Engineering Drawing, salaries                                                                                                   | 750   |                 |     |     |    |
| Ceramic Engineering, salaries                                                                                                           | 900   | 00              |     |     |    |
| Additional wage assignment—Dean of Men                                                                                                  | 600   | 00              | 4   | 050 | 00 |
| Total additions                                                                                                                         |       |                 | \$6 | 615 | 20 |

On motion of Mr. Karraker, this appropriation was made as recommended, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

#### SPECIAL AND NON-RECURRING APPROPRIATIONS

(15) A recommendation that the following special appropriations be made from the General Reserve Fund for the purposes indicated. As reported to the Board at the March 18 meeting, the Committee on Special Appropriations and Non-Recurring Expenditures has had under consideration many new requests for assignments of funds, a preliminary selection of which was presented at the

Reported to Board of Trustees, December 3, 1937, page 582.

Reported to Board of Trustees, January 20, 1938, page 616.

Reported to Board of Trustees, January 20, 1938, page 614.

Reported to Board of Trustees, January 20, 1938, page 615.

Reported to Board of Trustees, February 11, 1938, page 637.

Reported to Board of Trustees, February 11, 1938, page 637.

Reported to Board of Trustees, March 18, 1938, page 675.

last meeting (Minutes, page 657). The following represents additional recommendations as a result of the Committee's studies:

|    | Total\$19                                                  | 200 |
|----|------------------------------------------------------------|-----|
| 5. | Remodeling offices in Agricultural Engineering Building    | 800 |
|    | electrical service)                                        | 900 |
|    | bandry foreman (wiring and service connections for         |     |
| 4. | Improvements in tenant house occupied by Animal Hus-       |     |
|    | Shed for Physical Plant Department (\$2,000) 4             | 000 |
| 3. | Remodeling of Illumination Laboratory (\$2,000) and Lumber |     |
|    | Replacement of Creamery Floor in Dairy Manufactures 6      | 500 |
|    | Overhauling of Auditorium organ                            |     |

On motion of Mr. Karraker, the Comptroller was authorized to investigate and present a recommendation covering item 1; the Physical Plant Department was authorized to investigate and present a recommendation covering item 2; and items 3, 4, and 5 were approved and an appropriation of \$5,700 was made as recommended, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

AMOUNT OF TREASURER'S BOND

At this point, Mr. Karraker, for the Finance Committee, presented a recommendation that the Treasurer's bond be fixed at \$750,000 and that an appropriation of \$625 be made from the General Reserve Fund to provide for the additional premium.

On motion of Mr. Karraker, this recommendation was approved, and the appropriation was made, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

## REPORT OF SALES AND PURCHASES OF SECURITIES FOR ENDOWMENT FUNDS AND LOAN FUNDS

Mr. Karraker, for the Finance Committee, presented the following report from the Comptroller of sales and purchases of securities, representing investments of endowment funds and loan funds, as authorized by the Board, since the last report:

|                                               |                                                                                                                            | SALES                     |                           |                                                                        |                                        |                  |                   |                                        |                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|------------------------------------------------------------------------|----------------------------------------|------------------|-------------------|----------------------------------------|----------------------|
| Par                                           | Description                                                                                                                | Price<br>at which<br>sold | Book v<br>at tis<br>of so | me                                                                     | Amo<br>reali<br>from                   | zed              |                   | Ne<br>los                              |                      |
| Endown                                        | nent Funds:                                                                                                                |                           |                           |                                                                        | -                                      |                  |                   |                                        |                      |
| \$8 000                                       | Texas Power and Light Co. 5% bonds, due 1956                                                                               |                           | \$8 373                   | 3 85                                                                   | 87 96                                  | 00               | \$                | 413                                    | 85                   |
|                                               | PU                                                                                                                         | RCHASE                    |                           | Price<br>at which                                                      |                                        |                  |                   |                                        |                      |
| Par                                           | Description                                                                                                                |                           | 1                         | burchase                                                               | l Yiel                                 | d .              | Book              | k valı                                 | ue                   |
| Endown                                        | nent Funds:                                                                                                                |                           |                           |                                                                        |                                        |                  |                   |                                        |                      |
| \$ 3 000<br>2 000<br>11 000<br>3 000<br>1 000 | Gulf States Utilities, 4's, du<br>Ohio Edison, 3¾, due 1972.<br>Indianapolis Power and Lig<br>Bethlehem Steel Co., 6's, Qu | ht, 5's, di               | ue 1957<br>ue 1998        | 103<br>97½<br>105¼<br>137                                              | 3 8<br>3 8<br>3 8<br>4 5<br>4 3<br>4 3 | 3<br>3<br>8<br>8 | 2<br>10<br>3<br>1 | 101<br>060<br>725<br>157<br>370<br>380 | 00<br>00<br>50<br>00 |
| Loan F                                        | unds:                                                                                                                      |                           |                           |                                                                        |                                        |                  |                   |                                        |                      |
| \$25 000<br>25 000<br>Th                      |                                                                                                                            | , due 194                 | <br>.I                    | 103 <sup>29</sup> / <sub>32</sub><br>107 <sup>21</sup> / <sub>32</sub> | 10<br>9                                |                  |                   | 976<br>914                             |                      |

#### KENDRIC C. BABCOCK ENDOWMENT FUND

Mr. Karraker, for the Finance Committee, presented the following report.

The University received as a part of the Kendric C. Babcock Endowment Fund \$2,500, first 7% bonds of the Illinois Orchard Company, due March 15, 1932. On November 19, 1932, the Board authorized the deposit of these funds with the trustee for the purpose of foreclosure.

A decree of foreclosure was granted and a receiver was appointed. The receiver operated the premises until December 4, 1937. From time to time portions of the property were sold until all was disposed of and the proceeds turned over to the receiver. The receiver filed a final report in Clay County, Illinois, where the property is located, which report was approved December 4.

1937, and the receiver discharged.

The Comptroller has received and has on file reports of these various operations, the net result of which is a distribution to bond holders amounting operations, the first result of which is a distribution soles of the frace value of the bonds. In making sales of the property, the trustee reserved oil and mineral rights. There is a strong possibility that these rights may come to have a sizable value, in which case a material further realization on the face value of the bonds is entirely possible. In view of these facts, the Comptroller is showing the amount received from the trustee as a credit on the face value of the bonds and is continuing to carry the bonds in the investment account of the Babcock Fund at a book value of \$2,000, showing that the only security is an interest in the oil and mineral rights of the property originally covered by the bonds, in view of the fact that all other interest in the property itself has been released.

This report was received for record.

#### BURSAR'S PETTY CASH FUND

Mr. Karraker, for the Finance Committee, presented a recommendation that the Bursar's Petty Cash Fund be increased to \$17,500.

On motion of Mr. Karraker, this increase was approved, and an appropriation of \$3,500 was made from the General Reserve Fund, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

## NEW CONTRACT WITH THE UTILITIES RESEARCH COMMISSION AND COMMONWEALTH EDISON COMPANY

Mr. Pogue, for the Committee on Patents, presented a revised agreement with the Commonwealth Edison Company, superseding an agreement with the Utilities Research Commission.

#### AGREEMENT

Illinois corporation, located at Urbana, Illinois, hereinafter referred to as the "University," and Commonwealth Edison Company, an Illinois corporation, having its principal office at 72 West Adams Street, Chicago, Illinois, hereinafter referred to as the "Company."

Witnesseth That:

Whereas, the University has conducted for Utilities Research Commission, Inc. a research devoted to discovery of means of eliminating as far as may be practical the sulphurous components of gases emitted by stacks of coal burning

Whereas, by reason of said research the University obtained and now owns the following Letters Patent and applications for Letters Patent:—

LETTERS PATENT OF THE UNITED STATES

No. 2,021,936—for Removal of SO<sub>2</sub> From Flue Gases—Issued November 26, 1935. Inventor, Henry F. Johnstone.

- No. 2,021,937—for Process for Removing SO<sub>2</sub> From Flue Gases—Issued November 26, 1935. Inventor, Henry F. Johnstone.
- No. 2,082,006—for Process for Removing and Recovering Sulphur Dioxide From Waste Gases—Issued June 1, 1937. Inventor, Henry F.
- No. 2,027,082—for Process for Removing Catalysis Inhibitors from Aqueous Solutions—Issued January 14, 1936. Inventor, Henry F. Johnstone.

#### LETTERS PATENT OF THE DOMINION OF CANADA

No. 339,021—for Removal of SO<sub>2</sub> From Flue Gases—Issued January 30, 1934. Inventor, Henry F. Johnstone.

No. 339,022—for Process for Removing SO<sub>2</sub> From Flue Gases—Issued January 30, 1934. Inventor, Henry F. Johnstone.

#### Applications for Letters Patent of the United States

Application of Henry F. Johnstone, Serial No. 55,713, filed December 23, 1935, for Process of Removing Sulphur Dioxide From Waste Gases—Case No. 6.

Application of Henry F. Johnstone, Serial No. 56,433, filed December 28, 1935, for Process of Recovering SO<sub>2</sub> From Waste Gases—Case No. 7. Application of Henry F. Johnstone and Alamit D. Singh, Serial No. 97,550,

filed August 24, 1936, for Recovery of SO2 From Ammonia Solutions—

Application of Henry F. Johnstone and Alamjit D. Singh, Serial No. 132,691, filed March 24, 1937, for Combined Cooler and Scrubber—Case 2.

Application of Henry F. Johnstone and Alamjit D. Singh, Serial No. 132,692, filed March 24, 1937, for Process for Recovering Sulphur Dioxide From Waste Gases—Case 4.

Application of Alamjit D. Singh, Serial No. 148,074, filed June 14, 1937, for Method of and Manys for Converting a Sulphite Into An Oxide and

Method of and Means for Converting a Sulphite Into An Oxide and Sulphur Dioxide—Case 1.

### APPLICATIONS FOR LETTERS PATENT OF GREAT BRITAIN

Application of Henry F. Johnstone, Serial No. 30843/36, for Process of Remov-

ing Sulphur Dioxide From Waste Gases—Case 1.

Application of Henry F. Johnstone, Serial No. 30844/36, for Process of Recovering SO, From Waste Gases—Case 2.

Application of Henry F. Johnstone and Alamjit D. Singh, Serial No. 15222/37,

for Process for Recovering Sulphur Dioxide From Waste Gases-Case 3.

Whereas, the University has borne the legal expenses of securing the abovenamed patents and in prosecuting the above-named patent applications, as well as other incidental and indirect costs; and

Whereas, the Utilities Research Commission, Inc. is about to be dissolved and an agreement between the University and Utilities Research Commission, Inc. dated December 3, 1931, concerning the above mentioned applications and Letters Patent, is being this day cancelled and

Whereas, it is the desire of the University and the Company to substitute the within agreement in place of said agreement dated December 3, 1931.

Now, therefore, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations by each to the other this day in hand paid, the receipt of which is hereby acknowledged, and in further consideration of the mutual covenants herein contained, it is hereby agreed by and between the parties hereto as follows:

1. That the University shall immediately assign to the Company the entire right, title and interest in and to the inventions disclosed in the above-mentioned applications and patents, together with the entire right, title and interest in and to said applications and patents, and the Company shall pay the expenses incurred after January 1, 1938, in prosecuting said applications for patents, except that in case the Company discontinues the prosecution of any of said applications as provided for in paragraph 9 of this agreement, then, from that time on, any expenses incurred in the prosecution by the University of said applications shall be paid by the University.

- 2. That if any patentable discoveries concerning the elimination of sulphurous gases from stack gases be made during the course of such investigation as may be conducted under any existing research agreement between the University and Utilities Research Commission, Inc. or extension or assignment thereof which inventions the Company considers worthy of patenting in the United States or foreign countries, the Company shall request the University to make application for United States Letters Patent and foreign patents covering such inventions in the name or names of University agents concerned in making such discoveries, and the University shall assign to the Company all right, title and interest in and to such inventions, applications and patents on the conditions herein stated, and the Company shall diligently prosecute such applications and make reasonable efforts to obtain United States Letters Patent or foreign patents for such inventions at the Company's own expense, provided, however, that if the Company informs the University in writing that it does not desire any particular invention or inventions assigned to it, then the University shall be under no obligation to assign said invention or inventions.
- 3. That the provisions of Paragraph 2 shall apply to any patentable discoveries resulting directly and exclusively from researches made under any such research agreement aforesaid, provided such discoveries are made not later than one year after termination of said research agreement or any extension thereof.
- 4. That the University shall promptly notify the Company of any and all discoveries or inventions which its investigators may make relative to sulphur fumes in stack gases, within the provisions of Paragraphs 2 and 3 hereof, and render all reasonable assistance to the Company in obtaining Letters Patent, by procuring the necessary signatures to the papers and making available full information concerning the inventions.
- 5. That where the Company grants licenses under the patents referred to in this agreement, said licenses shall be made with provisions for the use of the patents which will safe-guard the public, during the life of said patents, from unreasonable restrictions or exorbitant royalties for the use of later patents that may depend for their usefulness on the patents referred to in this agreement.
- 6. That the Company itself, or by means of a licensee or licensees, will make reasonable and diligent efforts to develop and promote such of the inventions referred to in this agreement as to the Company seem to warrant such procedure.
- 7. That the Company shall pay annually to the University twenty-five per cent (25%) of all royalties, license fees, or compensations which it may receive under any license agreements or assignments of the inventions covered by this agreement. As to any inventions for which applications for patents have been filed and assigned to the Company and for which patents have been issued, the Company shall, upon request, inform the University fully concerning the status thereof from the standpoint of commercial development, licensing thereunder, and receipts under licensing agreements. The Commission shall file copies of all licensing agreements with the University immediately upon the execution thereof.
- 8. That the Company shall have the right to discontinue the prosecution of any of said applications for patents which have been or may be assigned by the University to the Company, and in that event the Company shall, upon written request from the University, reassign said discontinued application to the University. The Company will, if requested by the University, at least once every six months report the status and progress of all patent applications pending in the Patent Office, pursuant to this agreement.
- 9. Upon thirty (30) days written notice by the University to the Company of its desire to terminate its future obligations under paragraphs 1, 2, 3 and 4

of this agreement, all obligations on the part of the University under paragraphs I, 2 and 4 of this agreement arising subsequent to said notice shall cease after the effective date of said notice, and all obligations on the part of the University under paragraph 3 of this agreement arising subsequent to one year after said notice shall cease one year after the effective date of such notice.

In Witness Whereof, the parties hereto have caused this instrument to be executed by their duly authorized officers and their corporate seals affixed, the day and year first above written.

### BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

By: Oscar G. Mayer

President

H. E. Cunningham

Syeinejorn Johnson

4/28/38

COMMONWEALTH EDISON COMPANY

By:

By:

President

President

President

On motion of Mr. Karraker, the President and the Secretary of the Board were authorized to execute this agreement on behalf of the University.

Secretary

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee resumed its consideration of matters presented by the President of the University.

#### ADJUSTMENTS IN ATHLETIC ASSOCIATION BUDGET

(16) A report of the following adjustments in the budget of the Athletic Association representing assignments from the balance in the provision for miscellaneous and contingent items:

| Payments for tutoring                                |       | 25 |
|------------------------------------------------------|-------|----|
| Travel expenses of University Counsel to Washington, |       |    |
| D. C. for conference with Bureau of Internal         |       |    |
| Revenue officials regarding tax liability            | 101   | 20 |
| Equipment for swimming pool                          | 321   | 33 |
| Total                                                | \$658 | 78 |

On motion of Mr. Karraker, these adjustments were approved.

#### OFFER OF PROPERTY AT 1210 WEST GREEN STREET

(17) The Director of the Physical Plant Department reports that the property at 1210 West Green Street, Urbana, has been offered for sale to the University. This is the largest lot in the area south of the Boneyard in the block bounded by Mathews Avenue, Green Street, Goodwin Avenue, and Springfield Avenue.

No action was taken on this offer.

#### PROPERTY AT 210 SOUTH MATHEWS AVENUE

(18) In December, 1935, the Board authorized the purchase of the property at 210 South Mathews Avenue at a cost of \$6,100. Improvements on this property consist of a two-story, frame and stucco building. The first floor is rented out

as a restaurant while the second floor is occupied by undergraduate student

The property has been leased, but at no profit. The building is in bad condition, and to put it in suitable shape will require a great amount of repairs. Under the circumstances the Physical Plant Department has been authorized to tear down the building at the expiration of the present lease on June 15.

This report was received for record.

#### SMOKING IN UNIVERSITY BUILDINGS

(19) The present University regulations relating to smoking in public buildings on the campus are based upon a provision in the "Rules for Government of Students" adopted by the Board December 8, 1891, which is as follows: "Smoking is not permitted in any of the public buildings of the University." There is also a provision in the regulations applying to undergraduate students forbidding smoking on certain areas of the campus.

Early in 1032 the Board considered a proposal to modify the regulations to permit smoking in certain areas. After considerable discussion the Board decided that it did not wish in any formal or recorded way to modify the regulations existing then regarding smoking in buildings, but it agreed

informally that

- I. The action relating to smoking in buildings is not to be interpreted as forbidding members of the staff from smoking in their private offices.
- 2. The practice of not permitting smoking on certain areas of the campus should be continued in keeping with a long standing tradition.

As a result of these deliberations the President of the University announced to the Deans, Directors, and Heads of Administrative and Academic Departments the following administrative smoking regulations:

- 1. The administration has no objection to members of the staff smoking in their offices under conditions which do not create a fire hazard. Such an interpretation of the Trustees' regulation is not objected to by the Board.
- 2. I ask all individuals concerned to cooperate in seeing that smoking does not go on in corridors, classrooms, teaching laboratories, and other places in which its presence would be objectionable or unsafe.
- 3. As the sentiment of the Board, and I understand a considerable faculty, student, and alumni sentiment, favors not smoking on certain traditional campus areas, I urge everyone to respect this tradition with the understanding that on special occasions and on areas on the campus where conditions bring about a difference in the situation (such, for example, as the tennis courts behind the Library) changes may occur from time to time.

Subsequent to this announcement the President of the University ruled that smoking in certain buildings (notably University Hall, Natural History Building, Old Agriculture Building, and several of the Engineering buildings) would not be permitted because of fire hazards which exist in those non-fireproof buildings.

Smoking on the campus and in University buildings, particularly by students, has become a serious problem. It seems desirable to bring the situation to the attention of the Board for its consideration and a review of existing

regulations and practices.

This report was received for record; it was the sense of the Executive Committee that no change should be made in existing regulations and policies concerning smoking in public buildings.

#### RESOLUTION OF ILLINOIS BUILDERS LEAGUE

(20) The Secretary of the Illinois Builders League has sent the following resolution adopted by that organization at a meeting on April 5:

Whereas, it has been brought to the attention of the construction industry of the State of Illinois that the Physical Plant Department of the University of Illinois is engaging in construction work on a day labor basis, and that it is producing materials for its use on a non-competitive basis, and Whereas, the Physical Plant Department not only invades the inherent rights of those who are engaged in construction work and in the marketing of materials, but that it offers to the University no guarantees of any kind as to either ultimate costs or results, and

Whereas, the University is educating persons to enter the construction field under the pretence that it is a fair, unlimited, and open field for the engagement of their professional services, and then deliberately invades that field by eliminating them from the customary and usual competition, and

Whereas, repeated protests to the University against this iniquitous practice has been without avail,

Therefore, be it resolved, by the Illinois Builders League in conference assembled at the Leland Hotel, Springfield, Illinois, this 5th day of April, 1938, that it protest to the University of Illinois against this encouragement of the spread of such a doctrine to other institutions, and it be urged to give consideration to the inherent rights of an industry which has maintained a tremendous invested capital for the service of those who require construction, who are tax payers in the State of Illinois, who have never urged the elimination of fair competition in the engagement of its services, which has held itself ready at all times to adequately and accurately serve the public, the state and its institutions, and

Be it further resolved, that the University of Illinois be urged to comply with similar conditions to that set up in the law for the State of Illinois and its other institutions; and

Be it further resolved, that a copy of this resolution be sent to His Excellency, Governor Horner, and other parties of interest.

This report was received for record.

#### POWER PLANT STUDIES

(21) The Advisory Committee on the Power Plant recommends that consulting engineers be employed to make studies of the Power Plant before any further major expenditures are made on the plant.

It is desirable that this study be undertaken and completed as soon as possible. I therefore recommend that the Board authorize the employment of engineers to make such a study and that an appropriation of \$5,000, or so much thereof as may be necessary, be made from the General Reserve Fund for this purpose.

On motion of Mr. Karraker, this appropriation was made as recommended, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

### LOW-COST STUDENT RESTAURANT

(22) The Student Senate has submitted a request, supported by petitions signed by 1779 students, that the University establish a cooperative or low-cost restaurant in the present Illinois Union Building.

This matter has been under consideration for several weeks, and I have discussed it with representatives of the Men's Independent District Association (an organization of the non-fraternity undergraduate men), but no decision has been reached, and therefore I have no recommendation to make to the Board at this meeting. However, since the Student Senate has requested that this proposal be brought to the attention of the Board, I am presenting it at this time.

This report was received for record.

# PETITION FOR UNDERGRADUATE COURSE IN "PREPARATION FOR MARRIAGE"

(23) The Student Senate (the student governing body of the University) requests that the University offer an undergraduate course in "Preparation for Marriage." The original proposal was received several weeks ago, and after

careful study by the Provost and other officers, the Student Senate was advised that the University would consider offering a course which would take the form of a series of lectures, open to all students, by one or more trained individuals with a proper professional background. The Student Senate has recently expressed its judgment that the most effective service can be given through a credit course on marriage open only to seniors, rather than through a series of lectures. This counter-proposal will, of course, be given due consideration by the proper officials, but since the Student Senate, through its General Welfare Committee, has requested that the matter be brought to the attention of the Board, I am presenting it at this time.

This report was received for record.

#### REQUEST OF ILLINOIS STATE FLORISTS' ASSOCIATION

(24) A request from the Illinois State Florists' Association that the University allocate more funds for research and extension work in floriculture than it has heretofore. A delegation from the Association is also here today to appear before the meeting in support of its request.

The following representatives of the Association were introduced: George J. Ball, President, West Chicago; William G. Loveridge, Secretary, Peoria; Leonard Vaughan, Chicago; P. A. Washburn, Bloomington; James Sykora, Chicago.

Dean H. W. Mumford and Professor J. C. Blair were also introduced.

Mr. Vaughan, acting as spokesman, presented a request that additional provision be made for work in floriculture in research and extension.

The Executive Committee took this matter under advisement.

#### LABORATORY FEE FOR SUMMER COURSE IN ANATOMY

(25) A request from the Dean of the College of Medicine for authorization to offer a summer review course for undergraduates in Anatomy to be known as "Course 80, Dissection" and covering a period of three months, approximately from June 10 to September 10, and that a laboratory fee of \$25.00 be established for this course.

On motion of Mr. Karraker, this fee was authorized as recommended.

### PART-TIME SUMMER FEES IN THE COLLEGE OF DENTISTRY

(26) A recommendation that the following fees for part-time work in the College of Dentistry during the summer be authorized:

For six weeks or less-

| Residents of Illinois:     | TuitionInfirmary | \$ 6<br>6 | 25<br>25 |
|----------------------------|------------------|-----------|----------|
|                            |                  | \$12      | 50       |
| Non-residents of Illinois: | Tuition          | 11        | 25       |
|                            | Infirmary        | 6         | 25       |
|                            |                  | \$17      | 50       |

For more than six weeks attendance the full summer term tuition and infirmary fee for full time work will be assessed. This is \$25.00 for residents (\$12.50, tuition, and \$12.50, infirmary fee), and \$35.00 for non-residents (\$22.50, tuition, and \$12.50, infirmary fee).

On motion of Mr. Karraker, these fees were authorized as recommended.

#### LABORATORY FEE IN HOME ECONOMICS

(27) A recommendation from the Dean of the College of Agriculture that the laboratory fee in Home Economics course No. 14 (Home Management) be increased from \$16.00 to \$25.00 for the Summer Session.

On motion of Mr. Karraker, this fee was authorized as recommended.

# AGREEMENTS FOR DEVELOPMENT AND DISTRIBUTION OF CERTAIN VARIETIES OF SWEET CORN AND LIMA BEANS

- (28) A report that the Secretary and Comptroller of the Board have been authorized to execute for the University agreements with the following companies for cooperation with the Agricultural Experiment Station in the development and further distribution of certain varieties of sweet corn and lima beans originated at the University:
- 1. Rogers Brothers Seed Company, of Chicago, two agreements, one covering sweet corn and the other lima beans.
- 2. McCrea Seed Company, Incorporated, of Santa Barbara, California, agreement covering the Illinois Baby Potato Lima Bean.

These agreements conform in all essential respects to the form used in similar agreements with other seedsmen.

On motion of Mr. Karraker, this action was confirmed.

# EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS (20) A report of the extension of the following agreements for cooperative

(29) A report of the extension of the following agreements for cooperative investigations, the original agreement in each case having been approved by the Board of Trustees:

- I. National Warm Air Heating and Air Conditioning Association, investigation of "Warm Air Furnaces and Furnace Heating Systems" for one year from April 15, 1938. The Association agrees to contribute \$5,000 for the research program during that period.
- 2. American Society of Heating and Ventilating Engineers, investigation of heating and ventilation for one year from August 1, 1938. The Society agrees to contribute \$600 for the research program during that period.

On motion of Mr. Karraker, this action was confirmed.

#### PURCHASES RECOMMENDED

- (30) A recommendation that the following purchases be authorized:
- I. Sheets, pillow cases, bed spreads, wash cloths, bath towels, and mattress pads for the McKinley Hospital as follows:

| H. W. Baker Linen Company, New York City: |     |     |    |
|-------------------------------------------|-----|-----|----|
| 100 doz. sheets and 60 doz. pillow cases  | \$1 | III | 00 |
| Marshall Field & Company, Chicago:        |     |     |    |
| 15 doz. Ripplette Bed Spreads             |     | 189 | 00 |
| F. K. Robeson, Champaign:                 |     | -   |    |
| 5 doz. mattress pads                      |     | 53  | 75 |
| Carson Pirie Scott and Company, Chicago:  |     |     |    |
| 30 doz. wash cloths                       |     | 20  | 70 |
| G. C. Willis, Champaign:                  |     |     |    |
| 30 doz. bath towels                       |     | 105 | 00 |

Competitive quotations were secured on these supplies, and orders for the first three items were placed with the companies noted, or to the lowest bidder in each case; the last two are not the lowest quotations but in the opinion of a textile expert in the Department of Home Economics and the Superintendent of McKinley Hospital they are the best values.

2. Five 60-tray catalog cases from Remington-Rand, Incorporated, at a price of \$1,230 f.o.b. Urbana. This is a non-competitive item as these cases are

ordered to match equipment now in use and can be obtained only from this manufacturer.

3. Equipment for Agricultural Library:

8-48" x 102" Oak Library Tables-Pedestal Bases 4-48" x 156" Oak Library Tables-Pedestal Bases

from W. B. Read & Company, Bloomington, the lowest bidder.

- 4. 15,000 feet, first grade 13/16" x 21/4" maple flooring for the Physical Plant Department's stock, from the Missouri Hardwood Lumber Company, Kansas City, Missouri, the lowest bidder, at a price of \$1,155 f.o.b. Urbana.
- 5. Porcelain laboratory ware for the General Chemical Stores from E. H. Sargent & Company, Chicago, the lowest bidder, at a price of \$1,663.87 f.o.b. Urbana.
- 6. 450 cartons 11"  $\times$  15" bleached paper towels from W. B. Read & Company of Bloomington, the lowest bidder, at a price of \$3.39 per carton, f.o.b. Urbana.
- 7. One 200,000-volt deep-therapy X-ray unit consisting of generator, control board, shock-proof tube unit, oil cooling system and listed accessories, from the Picker X-Ray Corporation, the lowest bidder, at a net price (after allowance for present equipment which will be turned in as part payment) of \$4,695.00.

On motion of Mr. Karraker, these purchases were authorized as recommended.

#### STEAM BOILER INSURANCE

(31) The University carries insurance on all steam boilers and certain other high-pressure machinery. The policies expire May 1, 1938, and should be renewed at this time.

Sealed quotations on this insurance on the basis of uniform specifications were received and opened on April 15. With one exception (the American Employers Liability Assurance Corporation) the bids are uniform as to

basic rates.

The Lumberman's Mutual Casualty Insurance Company writes a policy in which the policy holder participates in a dividend from the net earnings of the company, payable at the close of each policy year. While the dividend rate is not guaranteed, in the past several years it has amounted to 25 per cent of the premium. On this basis the net cost of a policy with this company would be 25 per cent, or \$1,118.60, less than that of other companies. The University would be required to pay the full amount of the premium, at the same rate as quoted by other companies except the American Employers Liability Insurance Corporation, but receive a refund at a later date as an offset to this payment. This dividend would make the Lumberman's Company's net premium rate the lowest of all quotations received.

The Purchasing Agent recommends, and the Director of the Physical Plant Department and the Comptroller concur, that this insurance be placed with the Lumberman's Mutual Casualty Insurance Company, of Chicago, for the next three years. The University Counsel has advised that it is entirely legal for the

University to purchase a policy of this kind in such a company.

On motion of Mr. Karraker, this contract was awarded to the Lumberman's Mutual Casualty Insurance Company as recommended.

#### **PURCHASES AUTHORIZED**

- (32) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:
- 1. Chairs for the Auditorium (2,100) from the American Seating Company at a total price of \$14,774.00.
- 2. Carpet, draperies, and curtains for Auditorium stage from the Yaeger-Jacquin Company, Incorporated, Peoria, the lowest bidder, at a total cost of \$1,066.12.
  - 3. Linoleum for the Auditorium, felt and paste for laying, from F. K. Robe-

son Department Store, Champaign, whose quotation was lowest, at a total price of \$2,319.72.

- 4. Black iron concrete pans and pan ends (853 pans and 186 pan ends) made from 20 gauge iron, for use in the Auditorium floor, from the Champaign Sheet Metal Works, the lowest bidder, at a price of \$1,031.00.
- 5. Book paper, 900 reams 25 x 38-40 lb. special English finish, for use in printing the Annual Register, from Dwight Brothers Paper Company, Chicago, the lowest bidder, at a price of \$1,584.00.
- 6. Automobile insurance on fleet of 56 passenger cars and 49 trucks (coverage in each case: property damage \$5,000, public liability \$25,000/50,000), from the Burton and Trelease Agency, representing the Indemnity Insurance Company of North America, the lowest bidder, at a total premium of \$1,130.96.
  - 7. One car yearling ewes at an approximate cost of \$1,300.00.
  - 8. 40 Hereford heifers at an approximate cost of \$3,000.00.

On motion of Mr. Karraker, the action of the President of the University authorizing these purchases was confirmed.

# TRANSFER OF PHRENOLOGICAL COLLECTION TO PSYCHOLOGICAL MUSEUM

(33) In February, 1917, the Department of Psychology purchased at a cost of \$341 a phrenological collection of head models, which in 1934 was turned over by the Department of Psychology to the Department of Anatomy in the College of Medicine. Since neither department has further use for this collection, the heads of the two departments and the Dean of the College of Medicine propose that it be placed in the Psychological Museum in Chicago, which is being established under the direction of Dr. David P. Boder, of the Department of Psychology at Lewis Institute, as an historical exhibit.

I recommend that this collection be lent to the Psychological Museum.

On motion of Mr. Karraker, the transfer of this collection was authorized as recommended.

#### REPORTS ON CARTER-PENNELL FARMS

(34) The fifteenth annual report of the Carter-Pennell Farms covering the farm year, March 1, 1937, to February 28, 1938. This report covers the operation of the two farms in Vermilion County held by the Board of Trustees of the University under a deed from the late Joseph Carter and Jane P. Carter, of Rankin, creating a trust for educational purposes (Minutes of March 13, 1923, page 149). The net proceeds from these trust farms are used as a loan fund to aid students.

The report indicates a net income of \$1,199.64 from the two farms, about \$60 less than the income of the preceding year. Otherwise, the earnings were the best the farms have shown since 1930.

It is customary for the Board to refer these reports to its Committee on Agriculture for consideration and recommendation.

This report was referred to the Committee on Agriculture for consideration and report.

#### REVOCATION OF C. P. A. CERTIFICATE OF PAYSOFF TINKOFF

(35) At its meeting on March 18 the Board referred to the Committee on General Policy the report of the Committee on Accountancy on the complaint of the Illinois Society of Certified Public Accountants against Mr. Paysoff Tinkoff with the recommendation that his certificate as a Certified Public Accountant be revoked.

Formal notice had been served, more than twenty days before the meeting, on the respondent, Paysoff Tinkoff, that the Board would consider the report of the Committee on Accountancy and of its own Committee on General Policy at four o'clock this afternoon, and hear anything Mr. Tinkoff might have to

Mr. Tinkoff was introduced; also Professor W. E. Britton, Chairman of the Committee on Accountancy, who was sworn as a witness

by Miss Anna L. Neuber. Miss Louise Lietz acted as reporter.

Judge Johnson introduced as evidence the transcript of the hearing of November 19, 1937, and of the adjourned session of December 10. 1937, conducted by the University Committee on Accountancy, and exhibits 2-18 inclusive, documents pertaining to the charges against

The time from 4:30 to 8 p.m. was spent in hearing various objec-

tions and motions on the part of Mr. Tinkoff.

At 8 p.m., on motion of Mr. Karraker, the Executive Committee adjourned, to meet at the University, in Urbana, at 9 o'clock a.m. on Saturday, May 14, 1938, to continue the hearing. The respondent, Paysoff Tinkoff, agreed to this time.

H. E. CUNNINGHAM, Clerk

OSCAR G. MAYER, Chairman O. M. KARRAKER

# SECOND SESSION, APRIL 27, 1938

When the Board convened after the recess, there was no quorum.

### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Ades, Harlow W., Assistant in Zoology, on one-half time, beginning May 1, 1938, and continuing through June 30, 1938, at a cash compensation of sixty dollars (\$60) a month (this supersedes his previous appointment). (April 15,

Benner, Thomas E., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two

ditional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of nine hundred dollars (\$900) for the session. (April 9, 1938)

Boyd, Mrs. Ella, Director of Social Activities in the Mary E. Busey Hall, for the Summer Session of 1938, beginning July 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of sixty-five dollars (\$65) a month, and maintenance, including living quarters, board, and personal laundry, while on duty. (April 5, 1938)

Browne, Robert B., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of six semesters of the regular academic year, at an additional compensation of six hundred sixty-six dollars sixty-six cents (\$666.66) for the session. (April 9,

Coombe, J. V., Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning March 1, 1938, and continuing until further notice, at a cash compensation at the rate of one hundred ninety dollars

(\$190) a month (this supersedes his previous appointment). (March 23, 1938)
Dubé, Paul H., Assistant and Second Year Resident in the Department of
Orthopaedics, in the College of Medicine, beginning April 1, 1938, and continuing through June 30, 1938, with a vacation allowance on the basis of three weeks a year, the cash compensation being at the rate of eight hundred dollars

The date in parenthesis is the date on which the appointment was made by the President of the University.

(\$800) a year, plus maintenance (including board, room, and laundry) furnished

by the State Department of Public Welfare. (March 31, 1938)

Edmundson, Mrs. Constance Hess, Senior Stenographer in the Office of the Dean of the College of Education, beginning May 10, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment) (April 20, 1938)

Fletcher, Harris F., to give instruction in English, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensa-

tion of four hundred fifty dollars (\$450) for the session. (April 9, 1938) Frederick, Charles R., Assistant Dean of Men, beginning April 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of three thousand dollars (\$3,000) a year (this supersedes his previous appointment).

(March 18, 1938)

Gravett, H. L., to give instruction in Zoology, on two-fifths time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred dollars (\$100) for the session. (April

Griffith, Coleman R., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two

semesters of the regular academic year, at an additional compensation of nine hundred dollars (\$900) for the session. (April 9, 1938)

Hackett, Robert P., to give instruction in Accountancy, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of five

hundred dollars (\$500) for the session. (April 9, 1938)
Hinkel, Delta, to give instruction in Physical Education for Women, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred ninety dollars (\$190)

for the session. (March 26, 1938)

Matlock, Mrs. Ruth, Stenographer in the Office of the Dean of the College of Commerce, for five months beginning April 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hun-

dred (\$100) a month. (April 5, 1938)

McCabe, J. O., Assistant and Senior Resident in the Department of Orthopaedics, in the College of Medicine, beginning April 1, 1938, and continuing through June 30, 1938, with a vacation allowance on the basis of three weeks a year, the cash compensation being at the rate of one thousand dollars (\$1,000) a year, plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare (this supersedes his previous appointment). (March 31, 1938)

Monroe, Walter S., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of nine hundred dollars (\$900) for the session. (April 9, 1938)

Murphy, Lawrence W., to give instruction in Journalism, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of eight hundred thirty-three dollars thirty-three cents (\$833.33) for the session. (April

9, 1938)
Palmer, Cyrus E., to give instruction in Education, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of four hundred sixteen dollars sixty-seven cents (\$416.67) for the session. (April 9, 1938)

Sanford, Charles W., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of six hundred thirty-three dollars thirty-three cents (\$633.33) for the session. (April

Smith, Mrs. Mabel P., Director of Social Activities in the Laura B. Evans Hall, for the Summer Session of 1938, beginning July 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of sixty-five dollars (\$65) a month, and maintenance, including living quarters, board, and personal

laundry, while on duty. (April 5, 1938)
Spaeth, J. Nelson, Professor of Forestry and Head of the Department, in the College of Agriculture, and Chief in Forestry, in the Agricultural Experiment Station, beginning June 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of five thousand five hundred dollars (\$5,500) a year. (March 18, 1938)

Sprague, Victor, Assistant in Zoology, on one-half time, beginning April 1, 1038, and continuing through June 30, 1938, at a cash compensation of sixty dollars (\$60) a month (this superscdes his previous appointment). (April 15,

1938)

Staley, Seward C., to give instruction in Physical Education for Men, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach

during the two semesters of the regular academic year, at an additional compensation of nine hundred dollars (\$900) for the session. (April 9, 1938)

Szurek, S. A., Associate in Psychiatry, in the College of Medicine, for one year beginning September 1, 1937, without salary (this is in addition to his appointment as Psychiatrist on the Rockefeller Foundation Grant). (March 23,

Thornberry, H. H., Assistant Chief in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, beginning April 1, 1938, and continuing through August 31, 1939, at a cash compensation at the

rate of two thousand eight hundred dollars (\$2,800) a year. (March 17, 1938) Warner, Lyla Winifred, Clerk and Stenographer in the Department of English, beginning April 1, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the

rate of eighty dollars (\$80) a month. (March 31, 1938)
Williams, Lewis W., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of five hundred thirty-three dollars thirty-three cents (\$533.33) for the session. (April 9, 1938)

#### GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on March 28, 1938.

| Agronomy              | . Werner L. Nelson        | .Fellowship\$500  |
|-----------------------|---------------------------|-------------------|
| Animal Husbandry      | Lorin E. Harris           | . Fellowship 500  |
| Botany                | Phyllis L. Cook           | Fellowship 600    |
|                       | Dorothy Turner            | Scholarship       |
| Business Organization | •                         | •                 |
| and Operation and     |                           |                   |
| Accountancy           | . Raymond Einhorn         | Fellowship 500    |
| Chemistry             | . Marvin D. Armstrong, Jr | Scholarship 300   |
| •                     | Leallyn B. Clapp          | .Scholarship      |
|                       | Freda S. Decker           | . Scholarship 300 |
|                       | Harold G. Cooke, Jr       |                   |
|                       | Joseph R. Downing         |                   |
|                       | Lowell D. Eubank          |                   |
|                       | Wesley O. Fugate          | .Fellowship 600   |
|                       | Robert C. Gunther         | .Scholarship      |
|                       |                           |                   |

| Ct. 1. ( t. 1) Cl. alex To Thellers     | Fallowskin and                     |
|-----------------------------------------|------------------------------------|
| Chemistry (continued) Charles E. Holley |                                    |
| Carl R Kretschmer                       | Scholarship 300<br>Scholarship 300 |
| Iohn C. Lawler, Ir.                     | Scholarship 300                    |
| Robert W. Long                          | Scholarship 300                    |
| A. Vern McIntosh, Ir                    | Scholarship 300                    |
| Edward I. Matson                        | Fellowship 600                     |
| Donald B. Melville                      | Fellowship 500                     |
| Ferdinand C. Meyer                      | Scholarship                        |
| Neil S. Moon                            | Fellowship 600                     |
|                                         | Fellowship 500                     |
|                                         | Scholarship 300                    |
|                                         | Fellowship 500                     |
|                                         | Fellowship 600<br>Scholarship 300  |
|                                         | Fellowship 500                     |
|                                         | Scholarship 300                    |
| Harry H. Sisler                         | Fellowship 600                     |
| Carleton A. Sperati                     | Scholarship 300                    |
| Howard M. Teeter                        | Fellowship 500                     |
| David Turnbull, Jr                      | Fellowship 600                     |
| William W. Williams                     | Fellowship 600                     |
| Classics                                | Fellowship 500                     |
|                                         | Fellowship 500                     |
| Economics                               | Fellowship 500                     |
| Edward L. Barrett, Jr                   | Scholarship 300                    |
| Donaid B. Marsil                        | Fellowship 500                     |
| Vanneth I Trofftze                      | Fellowship600Fellowship600         |
| Education                               | Fellowship 500                     |
| Paul A Sims                             | Scholarship 300                    |
| Civil Engineering Robert M. Mains       | Scholarship 300                    |
| EnglishLillie Pearl Alexander           | Scholarship                        |
| Claude W. Faulkner                      | Fellowship 500                     |
|                                         | Scholarship 300                    |
| Donald R. Fryxell                       | Scholarship                        |
| Dorothy F. Golden                       | Scholarship                        |
|                                         | Scholarship 300                    |
| Edgar W. Lacy                           | Fellowship 600                     |
| Anne D. Leitner                         | Scholarship 300                    |
| GeologyKenneth O. Emery                 | Scholarship 500                    |
| GermanEmory K. Rees                     | Fellowship 500                     |
| HistoryJohn C. Greene                   | Scholarship 300                    |
| Carl G. Gustavson                       | Fellowship 500                     |
| Richard R. Gwin                         | Scholarship                        |
| Marvin E. Lowe                          | Fellowship 600                     |
|                                         | Fellowship 600                     |
| David M. Silver                         | Fellowship 500                     |
| Lloyd Sorenson                          | Scholarship 300                    |
| MathematicsPaul H. Anderson             | Fellowship 500                     |
|                                         | Scholarship 300                    |
| Koss A. Beaumont                        | Fellowship 600                     |
| Benjamin Epstein                        | Fellowship 500Scholarship 300      |
|                                         | Fellowship 600                     |
| Donald C May Ir                         | Scholarship 300                    |
| Vladimir Morkovin                       | Fellowship 500                     |
| Ellen M. Smith                          | Scholarship                        |
| Chester W. Topp                         | Scholarship 300                    |
| Physics Joseph R. Dillinger             | Scholarship 300                    |
| Philip R. Gillette                      | Scholarship 300                    |
|                                         |                                    |

| - 50 -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Marguerite M. Rogers Fellowship 500 Robert Rogers Fellowship 600 Horton G. Stever Scholarship 300 Political Science Ling Tung Fellowship 600 Clara E. Vivian Fellowship 500 Romance Languages George M. Oudyn Fellowship 500 Jean Saba Fellowship 500 Sociology Mildred M. Gilmore Scholarship Martha J. Powell Scholarship 500  Zoology Charles T. Black Fellowship 600 Martha L. Bozeman Fellowship 600 Stephen W. Gray Fellowship 600 Stephen W. Gray Fellowship 600 Marian Frances James Scholarship 700 Ralph D. Lowell Scholarship 700 Carl J. Marienfeld Scholarship 700 Edna Mae Pratt Fellowship 600 Dorothy K. Sparrow Scholarship 500                                                                                                                                                                                                            |
| CARR FELLOWSHIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Dow Fellowship ChemistryWilliam R. DialFellowship 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DuPont Fellowship ChemistryCharles L. LevesqueFellowship 750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| George F. Smith Chemical Company Fellowship ChemistryFrederick R. DukeFellowship 750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Solvay Fellowship ChemistryTheodore : . CairnsFellowship 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ELI LILLY FELLOWSHIP Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ILLINOIS BANKERS ASSOCIATION FELLOWSHIP Economics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| The Secretary presented also for record the following supplementary list of graduate scholars and fellows appointed by the President of the University on April 20, 1938.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Chemistry         Joseph Dec.         Fellowship.         \$500           Evan C. Horning.         Fellowship.         500           Charles H. McBurney.         Fellowship.         600           Herbert D. Rhodes.         Fellowship.         500           Robert Rowan, Jr.         Fellowship.         500           Economics.         Edward J. Pelz.         Scholarship.         300           English.         Robert V. Bauer.         Fellowship.         500           Paul J. Cooke.         Fellowship.         600           History.         Benjamin Rigberg.         Scholarship.         300           Political Science.         Myron R. Blee.         Scholarship.         300           Coology.         Marian Frances James.         Scholarship.         300           (this supersedes her previous appointment)         300 |
| KATHARINE L. SHARP SCHOLARSHIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Library ScienceFelix E. SniderScholarship 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, declinations, and cancellations.

Avann, Sherwin P., Scholar in Mathematics-declination effective September 1, 1938.

Baker, Robert H., to give instruction in Astronomy, in the Summer Session

of 1938—declination effective June 20, 1938.
Barrett, Edward L., Jr., Scholar in Economics—declination effective Sep-

Cassity, C. R., Assistant in Mathematics—resignation effective March 21,

1938

Dillinger, Joseph R., Scholar in Physics-declination effective September

Dunlap, Glen L., Associate in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective May 6, 1938.

Fryxell, Donald R., Scholar in English—declination effective September

1, 1938.

Gustayson, Carl G., Fellow in History-declination effective September 1, 1938.

Hill, Roscoe E., Assistant in Zoology—resignation effective April 1, 1938. Johnston, Charlotte H., Scholar in English—declination effective September 1, 1938.

Leimbacher, E. S., Assistant and Senior Resident in the Department of Orthopaedics, in the College of Medicine—resignation effective April 1, 1938.

Long, Robert W., Scholar in Chemistry-declination effective September 1,

Mains, Robert M., Scholar in Civil Engineering-declination effective September 1, 1938.

May, Donald C., Jr., Scholar in Mathematics-declination effective September 1, 1938.

Medoof, J. C., Assistant in Zoology—resignation effective May 1, 1938. Meyers, Charles E., Fellow in Education—declination effective September

Mitchell, D. R., Associate Professor of Mining and Metallurgical Engineering, in the College of Engineering—resignation effective September 1, 1938.

Morkovin, Vladimir, Fellow in Mathematics-declination effective September 1, 1938.

Powers, Kathryn, Clerk and Stenographer in the Department of English-

cancellation effective as of November 8, 1937.

Rogers, Marguerite M., Fellow in Physics—declination effective September

1, 1938. Smith, DaVon, Assistant Mechanician in the Department of Physics, in the College of Engineering—resignation effective April 16, 1938.

Sparrow, Dorothy K., Scholar in Zoology—declination effective September

1, 19<u>3</u>8.

Stever, Horton G., Scholar in Physics—declination effective September 1,

Turner, Florence Olivia, Stenographer in the Department of Animal Hus-

bandry—resignation effective April 4, 1938.

Weed, Mrs. Katherine K., to give instruction in Library Science, in the Summer Session of 1938—declination effective June 20, 1938.

Wilson, Lawrence A., Junior Accountant in the Business Office—resignation effective May 10, 1938.

The Board adjourned, to meet on the call of the President.

H. E. CUNNINGHAM

OSCAR G. MAYER President

Secretary

# EXECUTIVE COMMITTEE MEETING, MAY 14, 1938

The Executive Committee of the Board of Trustees of the University of Illinois met at the University, in Urbana, at 9 o'clock a.m. on Saturday, May 14, 1938.

Mr. Oscar G. Mayer, Chairman, and Mr. Orville M. Karraker, member of the Committee, were present; also President Willard, Mr. A. J. Janata, Assistant to the President, and Judge Sveinbjorn Johnson, University Counsel.

#### REVOCATION OF C. P. A. CERTIFICATE OF PAYSOFF TINKOFF

Mr. Paysoff Tinkoff, respondent, having been introduced, Mr. Mayer announced that the meeting was open to the hearing of any testimony on behalf of the respondent, in the following statement:

The hearing will now proceed. It is now open to the respondent, Mr. Tinkoff, to offer whatever testimony he may have in answer to the charges filed. I suggest to all counsel that they confine themselves to the presentation of pertinent testimony in view of the charges made. Counsel are advised that objections to questions should be made without argument, that the chair will rule on the objections, either sustaining or overruling them, whereupon, however, no arguments will be entertained, on either side. After both sides have presented such testimony as they may have, or made offers of proof in case objections to testimony are sustained, and when both sides have rested, the Executive Committee will consider a request for the filing of a brief, thereby enabling all parties in interest to present whatever arguments or reasons they may have either for or against the revocation of the certificate of Mr. Tinkoff, against whom charges have been filed, or on any other relevant matters. The chair wants to make it clear to all parties and their counsel that it is the desire of the Committee that the hearing proceed without any unreasonable delay, that dilatory tactics will not be tolerated from any source, and that while the fullest opportunity will be accorded all parties to present testimony bearing on the charges, no procedure calculated to delay unjustifiably the progress of the hearing will be permitted.

Miss Louise Lietz acted as reporter. A copy of her stenographic report of the proceedings is filed with the Secretary of the Board. The following witnesses who were called by the respondent, testified under oath administered by the Secretary of the Board, who is a Notary Public: Judge Sveinbjorn Johnson, Professor William E. Britton, Mr. Paysoff Tinkoff.

At the conclusion of the hearing, at 1:25 p.m., the respondent was allowed forty days to file his brief, with ten days for each side to file the replies.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

# INSTALLATION OF AIR-CONDITIONING SYSTEM IN LINCOLN HALL THEATRE

(1) The budget for the current year (1937-1938) includes an item of \$20,000 for the installation of an air-conditioning system in the Lincoln Hall Theatre. The Physical Plant Department submits the following schedule of bids received, and an analysis of the cost of this installation plus certain additional expenses incidental thereto.

#### REVISED BIDS ON AIR-CONDITIONING LINCOLN HALL THEATRE

| Bidders                                                                                                                                                                                                                            | Carrier<br>Corp.                                | Meyer Furnace<br>Corp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mid-State<br>Engr. Co.                                 | Burge Ice<br>Machine                | Wester<br>Camp |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------|----------------|------------|
| Base Bids: One compressor Two compressors                                                                                                                                                                                          |                                                 | \$17 607                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | \$17 949                                               | \$17 781<br>18 012                  | \$18 O4        | _          |
| Alternate No. 1: Add for self-cleaning oil filter Alternate No. 2:                                                                                                                                                                 |                                                 | 1 197                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 525                                                  | I 072                               | 1 35           |            |
| Add for pan type humidifier<br>Alternate No. 3:                                                                                                                                                                                    | 372                                             | 290                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 409                                                    | 349                                 | 36             | 5          |
| Add for pipe covering (water, steam & Freon) Alternate No. 4;                                                                                                                                                                      | 321                                             | 376                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 332                                                    | 333                                 | 36             | io         |
| Add for painting as specified                                                                                                                                                                                                      | 535                                             | 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 160                                                    | 572                                 | 20             | 05         |
|                                                                                                                                                                                                                                    |                                                 | s of Air-Coi<br>Hall Theat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                        | 3                                   |                |            |
| Base Bid                                                                                                                                                                                                                           |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _                                                      |                                     | \$17           | 607        |
| Additions: 1. Alternate No. 2 for pan 2. Alternate No. 3 for pipe 3. Alternate No. 4 for pain                                                                                                                                      | covering                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                        | 376                                 |                |            |
| Proposed Change Orders:  1. Use of copper and welde specifications  2. Provision of reduced vol                                                                                                                                    |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                        | 269                                 |                | 816        |
| Encumbrances to Date: 1. Engineer's fees 2. Advertisements for bids                                                                                                                                                                |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                        | 860                                 |                | 406<br>873 |
| Other Anticipated Expenses:  1. Additional Engineer's fe 2. Restoring covering to all 3. Costs incidental to propanel and wiring there 4. Cutting openings for conwork by the Physical Find of system 5. Reserve for contingencies | l ducts vision of to, by Pl tractor, p lant Dep | f new transforms for the following and operations and operations are the following and the following art mentine in the following art mentine following ar | ormers, po<br>Department<br>ther incide<br>ent to inst | I 514 ower nt 2 400 ntal alla I 100 | \$19           | 702        |
| Total Estimated Co                                                                                                                                                                                                                 | ost                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                        |                                     | \$25           | 000        |

I concur in the recommendation of the Physical Plant Department that the contract be awarded to the Meyer Furnace Company, its base bid being \$17,607, plus the additions and change orders shown in the analysis of estimated costs. While the cost of installation of the system can be kept within the original appropriation, in my judgment the incidental work should be done at the same time, as this will result in economy of installation and of operation. In former years, when it was not necessary to make up the University's budget on the present close basis, the Physical Plant Department had a fund for general building improvements against which most of these incidental expenses could have been properly charged; but for several years it has not been possible to include such an item in the budget, thus necessitating special assignments from the General Reserve Fund from time to time for various purposes as the free balance permitted. Accordingly I recommend that a supplementary appropriation of \$5,000 be made from the General Reserve Fund for this work.

On motion of Mr. Karraker, the award of this contract was authorized as recommended, and the appropriation was made, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent. Dr. Meyer.

### AUTHORITY TO CONFER DEGREES IN JUNE

(2) A request for authority to confer degrees in June and in August on candidates who will complete the requirements for such degrees, on recommenda-tion of the University Senate at its June meeting.

On motion of Mr. Karraker, these degrees were authorized.

#### RESOLUTION AUTHORIZING APPLICATION FOR FEDERAL FUNDS FOR STUDENT CENTER BUILDING PROJECT

(3) The University has been advised by the Federal Emergency Administration of Public Works that it should file a new application for a grant to aid in the construction of a Student Center or Union Building, as all such applications are being considered anew. Accordingly, I submit the following

resolution:

Whereas, The University of Illinois should file a new application with the Federal Emergency Administration of Public Works for the erection of a Federal Emergency Administration of Public Works for the erection of a student union building or dormitories, or both, renewing the one which the Board of Trustees of the University of Illinois authorized at its meeting on June 29, 1936, recorded on page 781, Transactions of the Board of Trustees of the University of Illinois, 1934-1936,

Now, therefore, be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois:

Section I. That A. C. Willard be, and he is, authorized to execute and file an application on behalf of the Board of Trustees of the University of Illinois to the United States of America for a loan and grant or grant to aid in financing the construction of a student union building.

Section 2. That A. C. Willard is hereby authorized and directed to furnish such information as the United States of America through the Federal Emergency Administration of Public Works may reasonably request in connection with the application which is herein authorized to be filed.

with the application which is herein authorized to be filed.

On motion of Mr. Karraker, this resolution was adopted.

# HONORARIUM FOR PROFESSOR E. L. BOGART

(4) When a prominent speaker from outside of the faculty is secured to deliver the address at the Commencement exercises it is customary to pay him an honorarium for his service. This year Professor E. L. Bogart, of the Department of Economics, who will retire in September, has been asked to deliver the address. Since Professor Bogart is being asked to render this service in addition to his regular duties, I recommend that he be given an honorarium of \$200 and that his compensation for the month of June be increased by that amount (to be charged to the appropriation for Commencement expenses).

On motion of Mr. Karraker, the payment of this honorarium was authorized as recommended.

### NATURAL RESOURCES BUILDING

(5) A statement concerning the proposed Natural Resources Building.

At this point, Mr. Karraker presented the following report of the Committee on General Policy.

#### REPORT OF COMMITTEE ON GENERAL POLICY

Pursuant to the instructions of the Board on March 18, 1938 (Minutes, page 663), the Committee on General Policy met in Springfield on May 4 to confer with the Governor, the Director of the Department of Registration and Education, and other representatives of the Board of Natural Resources and Conservation, about the construction of a State Natural Resources Building on the Campus of the University. It had not been possible to arrange this conference for an earlier date. The following were present:

Governor Henry Horner

Judge M. E. Cox, Assistant Attorney General

Representing the Board of Natural Resources and Conservation:

John J. Hallihan, Director, Department of Registration and Education and Chairman of the Board

Professor E. S. Bastin

Dr. T. H. Frison, Chief, State Natural History Survey Dr. M. M. Leighton, Chief, State Geological Survey

Representing the Board of Trustees and the University:

Karl A. Meyer O. M. Karraker James M. Cleary

President A. C. Willard

Judge Sveinbjorn Johnson, University Counsel

A. J. Janata, Assistant to the President

The Committee advised the Governor and the Representatives of the Board of Natural Resources and Conservation that the alternative agreement submitted by the Department of Registration and Education did not meet with the approval of the Board of Trustees. The agreement was gone over in detail, and the Committee pointed out in what respects it differs from that proposed by the Board of Trustees.

After discussion of the various points at issue, the agreement was modified in several particulars to protect the interests of both parties thereto. Following the conference with the Governor, additional changes were made by the Committee on General Policy and submitted to the Director of the Department of Registration and Education and the other representatives of the Board of Natural Resources and Conservation who approved them.

The Committee recommends approval of the agreement as revised in this

conference, a copy of which is appended to this report.

Respectfully submitted,

COMMITTEE ON GENERAL POLICY
O. M. KARRAKER
KARL A. MEYER
JAMES M. CLEARY, Chairman

Agreement between the Department of Registration and Education and the Board of Trustees of the University of Illinois in Relation to the Construction of a Natural Resources Building for the State Scientific Surveys on the Campus of the University of Illinois

Whereas, Section 62, Chapter 127, Illinois Revised Statutes of 1937, requires the trustees of the University of Illinois to provide buildings and places where may be performed the functions and duties formerly exercised by the State entomologist, the State Laboratory of Natural History, the State Water Survey, and the State Geological Survey, but which functions and duties since 1917 have been and are now vested in the Department of Registration and Education, and

Whereas, the University has been housing the Scientific Surveys since 1917 and prior thereto since their organization, in various buildings and places, and also supplying maintenance including light, heat, water, power, and janitor

service, and

Whereas, the present buildings and places provided by the University for such purposes are inadequate therefor, Section 2 of Senate Bill 444, hereinafter described was introduced and enacted authorizing the construction of a Natural

Resources Building on the campus of the University, and also providing that cooperative agreements may be entered into with Federal agencies by which additional funds may be secured from the Federal government, and further providing that an agreement may be entered into between the Department of Registration and Education and the Trustees of the University of Illinois that the University shall in consideration of the cooperation of the Surveys with the University, maintain such buildings in good repair and condition inside and outside, maintain the grounds and furnish light, heat, power, and water and janitor service at no expense to the Department of Registration and Education, thereby carrying out the present agreement that the University of Illinois house such Surveys:

Therefore, the following agreement, made and entered into this fourteenth day of May, 1938, between the Board of Trustees of the University of Illinois, hereinafter called the University, and the Department of Registration and Education of the State of Illinois, hereinafter referred to as the Department, is hereby made for the design, construction, operation, and maintenance of the physical property of a State Natural Resources Building for the scientific Surveys, pursuant to Section 2 of an Act entitled "An Act to provide for the ordinary and contingent expenses of certain divisions of the Department of Registration and Education until the expiration of the first fiscal quarter after the adjournment of the next regular session of the general assembly," approved

July I, 1937, and pursuant to Section 62 aforesaid:

I. In consideration of these premises, the University agrees to provide a site for the construction of a Natural Resources Building of the most suitable and complete type possible within the appropriation made available by the Legislature and funds received from the Federal government, either or both, for such purpose and which may be provided by the Department, upon the terms and subject to the conditions hereinafter set forth:

a. The site for the building, proposed by the University and offered for the purposes of this Agreement, is described as follows: An area bounded by Pennsylvania Avenue, Sixth Street, South Drive and Broadwalk, the latter three all extended, approximately 270 feet by 600 feet, immediately West of the

Stock Pavilion.

(1) Such of the above described area as is necessary for immediate con-

struction purposes is now released.

(2) Additional tracts of the said area will be released as work progresses and as the space, in the opinion of the Board of Natural Resources and Conservation of the Department and of the Board of Trustees of the University is required for the aforementioned purposes.

(3) The University will remove the Animal Pathology Building and the Military Stables and clear the ground at as early a date as reasonably may

be done.

(4) All future buildings and improvements to be used by the Surveys

and constructed on this area will also be subject to this agreement.

b. The Department will design, prepare plans and specifications, and supervise the construction of the Natural Resources Building; in doing this the Department will meet the needs, aims, purposes, and objectives of the Surveys, and such plans, specifications, and design will be best calculated to further such ends and objectives, and will be subject to such restrictions as may be imposed by the Federal Emergency Administration of Public Works in the event that a loan or grant be forthcoming from said agency. Plans and specifications for the building shall be submitted to the Board of Trustees for approval before the Department advertises for bids. Contemplated contracts shall be submitted to the Board of Trustees for approval before contracts are awarded. Such contracts shall be awarded only to the lowest responsible bidder. As provided in Section 2 of Senate Bill 444, the expense of extending all service lines to said building shall be paid out of the appropriation made in said Section.

c. The program and activities of the Surveys, as determined by the Statutes, in the buildings shall be determined by the Board of Natural Resources and

Conservation of the Department.

d. The University will maintain and operate the building at its own expense, and keep it in good repair and condition inside and outside. It is understood that in assuming the obligation to maintain and operate the building, the University does not bind itself beyond its available financial resources. Except as otherwise expressly stated, it is understood that the phrase, "operate and maintain," in this agreement means, and is limited to maintenance of building and grounds, heat, janitor service, light, power, and water, but not gas used for research investigations, at no expense to the Department. The University reserves the power, as in the case of all other buildings maintained and operated by it, and of space heretofore provided the Surveys aforesaid, to make such reasonable rules and regulations concerning the use of said building as it may deem necessary, consistent with the purposes and objectives of the scientific Surveys.

e. Nothing herein contained shall in any way affect the present occupancy of the State Water Survey Division of the Department which is now being housed and will continue to be housed by the University in the Chemistry

Building.

DEPARTMENT OF REGISTRATION AND EDUCATION
OF THE STATE OF ILLINOIS

OF THE STATE OF ILLINOIS

by John J. Hallihan Director

# THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

by OSCAR G. MAYER
President
H. E. CUNNINGHAM
Secretary

On motion of Mr. Karraker, the report of the Committee on General Policy was received and adopted, and the execution of the agreement was authorized.

#### LEAVE OF ABSENCE FOR MARY LOUISE CHASE

(6) Miss Mary Louise Chase, Assistant State Leader of Home Advisers and Associate in the Home Economics Extension Service, applied for a leave of absence for six months from July I, 1938, on full pay. She is not eligible for a sabbatical leave of absence, under the statutes, but because she is on the Extension staff and her salary is paid entirely from Federal funds, her case was submitted to the Graduate School Research Board along with others applying for sabbatical leaves during 1938-1939. The Research Board included her in its recommendations for leaves which were presented to the Board of Trustees at its meeting on February 11, 1938, but through an error her name was listed with those applying for leave of absence for a full year on one-half pay instead of as an applicant for leave of absence for one-half a year on full pay.

Leaves of absence granted members of the Extension staff of the College of Agriculture, whose salaries are paid entirely from Federal funds, require

approval by the United States Department of Agriculture.

The Department is unable to approve a leave of absence with pay for travel in Europe, and therefore Miss Chase desires to take that part of her leave involving foreign travel without pay on her own time and at her own expense. The Dean of the College of Agriculture recommends, and I concur, that she be granted leave of absence for two months without pay from July 1, 1938, to August 31, 1938, and five months with full pay from September 1, 1938, to January 31, 1939, instead of the leave previously granted her.

On motion of Mr. Karraker, this leave was granted as recommended, and the record was corrected accordingly.

#### LEAVES OF ABSENCE

(7) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Miss Mary V. Buckley, Senior Stenographer in the Department of Psychiatry of the College of Medicine, leave of absence without pay for six months from July 1, 1938, to January 1, 1939, in addition to the vacation to which she is entitled, on account of illness.

2. Miss Edna M. Brown, Cataloger in the Library, leave of absence during the month of July, with full pay, in addition to her regular vacation allowance

of one month, for the purpose of study and travel in Mexico.

3. Miss Cleo Lichtenberger, Catalog Reviser in the Library, leave of absence for one month, without pay, in addition to her regular vacation allowance of one month, for the purpose of travel abroad.

4. Mr. L. W. Phillips, Assistant in Physics, leave of absence with pay from April 18 to May 4, 1938, on account of illness.

5. Miss Waunetta Kruse, Stenographer in the Division of University Extension leave of absence without pay from May 17 1928, and continuing unit

tension, leave of absence without pay from May 11, 1938, and continuing until further notice, on account of illness.

6. Mr. Henry A. Lepper, Special Research Graduate Assistant in Theoretical and Applied Mechanics, leave of absence with pay from April 16 to May 2,

1938, on account of illness.

7. Mr. Chester P. Siess, Special Research Graduate Assistant in Theoretical and Applied Mechanics, leave of absence with pay from February 28 to April 10, 1938, on account of illness.

8. Dr. Minas Joannides, Associate in the Department of Surgery, leave of absence from May 7 to September 1, 1938, because of illness. Doctor Joannides is on the Clinical staff and receives no salary.

9. Mr. J. K. Tuthill, Associate Professor of Railway Electrical Engineering, leave of absence with full pay from May 2 to July 1, 1938, on account of illness. The Department is carrying on his work without additional expense to the University.

10. Dr. E. H. Williams, Associate Professor of Experimental Physics, leave of absence with full pay from May 6 to July 1, 1938, on account of illness. The Department is carrying on his work without additional expense

to the University.

11. Mrs. Marie M. Daugherty, Home Adviser in Woodford County, leave of absence from June 20 to August 13, 1938, two weeks with pay and ten days without pay, in addition to the vacation allowance of one month; this is in accordance with the ruling of the Extension Service of the United States Department of Agriculture permitting extension workers to receive an additional two weeks' leave with pay for the purpose of study during the summer.

On motion of Mr. Karraker, these leaves were granted as recommended.

#### PLYM FELLOWSHIP AND SCHOLARSHIP APPOINTMENTS

(8) The following appointments have been made to the Plym Fellowship and

Plym Foreign Scholarship:

Jedd S. Reisner, 224 East 47th Street, New York City, to be the Twenty-fifth Plym Fellow in Architecture; and A. Richard Williams, School of Architecture, Oklahoma A. and M. College, Stillwater, Oklahoma, as alternate.

David B. Runnells, 936 East 12th Avenue, Denver, Colorado, to the Fifteenth

Plym Foreign Scholarship in Architectural Engineering; and Dean F. Hilfinger, 602 Corn Belt Bank Building, Bloomington, Illinois, as alternate.

This report was received for record.

# RELEASE OF EXPERIMENT FIELD IN MASSAC COUNTY

(9) The Agricultural Experiment Station proposes to discontinue the use of the experiment field near Unionville in Massac County, which was deeded to the University in 1910, in lieu of the opportunities provided in Fayette County in which a field was recently given to the University.

The Unionville field was deeded to the University for experimental purposes by approximately 169 citizens of Massac and Pope Counties who contributed to the purchase of this field, with the provision that in the event the University ceases to use the property for experimental purposes it shall revert to the guarantors. Accordingly the following resolution is offered conveying this property to the guarantors:

#### RESOLUTION

Whereas, the following premises, to wit,
All of the north half of the southwest fourth of the northwest quarter of Section No. fifteen (15) township sixteen (16) south of Range six east (6). Also five acres on the south side of the south half of the northwest fourth of the northwest quarter of Section No. fifteen (15) township sixteen (16) south Range six east (6);

have heretofore been used by the Board of Trustees of the University of Illinois as an experiment station or field, and were conveyed to the said Board of Trustees of the University of Illinois, as grantee, for such use and purpose by two separate deeds of warranty dated January 22, 1910, and June 24, 1920, respectively, and executed by William J. Sharp and Maggie Sharp as grantors, and filed for record in the office of the Recorder of Massac County, Illinois, on January 26, 1910, in Volume 26 of Deeds at page 299, and on July 9, 1920, in the office of the Recorder of Champaign County, Illinois, in Book 176 of Deeds at page 342, respectively; and

Whereas, the premises above described have served the purpose for which they were conveyed to the Board of Trustees of the University of Illinois;

Now, therefore, be it resolved, that the use of the above described premises be and the same is hereby discontinued as an experiment station or field and the Board of Trustees of the University of Illinois hereby releases and disclaims

any further interest in, claim to, or use for the same.

Be it further resolved, that the Secretary shall forthwith notify the grantors above named of this action and transmit a certified copy of this resolution to

said grantors.

On motion of Mr. Karraker, this resolution was adopted.

#### EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(10) A report of the extension or renewal of the following agreements for cooperative investigations, the agreement in each case having been approved

by the Board of Trustees:

1. United States Bureau of Public Roads and the State Division of Highways, for cooperative investigation of Reinforced Concrete Slabs, for one year from July 1, 1938. Each agency will contribute \$8,000, or a total of \$16,000 for the expense of the investigation. The previous agreement provided a contribution totaling \$20,000, but this change is acceptable to the Engineering Experiment Station.

2. United States Bureau of Public Roads, investigation of the Fatigue Strength of Welded Joints for Structural Steel Members, for one year from July 1, 1938. The Bureau will contribute \$3,500 toward the expenses of this

investigation.

3. Utilities Research Commission, agreement for the following investigations, to December 31, 1938, the Commission having agreed to contribute the amounts indicated in each case: Methods of Eliminating the Stretching of Lead Sheaths, \$4,000; Solubility of Boiler Waters, \$7,500; Investigation of Stack Gases, \$9,500.

This report was received for record, and the President of the University was asked to look into the procedure with respect to such agreements.

#### ADMINISTRATION OF GENERAL ASSEMBLY SCHOLARSHIPS

(II) To carry out its responsibilities under the law and for the guidance of administrative officials of the University, the Board of Trustees has adopted certain regulations governing the administration of General Assembly scholarships. The Registrar recommends that the second and third paragraphs of the section on "Residence" of these regulations be amended to read as follows, the

proposed changes being underlined:

"For the purposes of these regulations the residence of the parents, or of one parent if the other be deceased, or of the guardian of the person if both parents are deceased, will be deemed the residence of all students who have not attained their legal majority. Parental agreement that a son or a daughter reside with a named person as a guardian will not be accepted as conclusive by the University in the absence of satisfactory evidence of residence in fact with such alleged guardian.

"A student who gives a false address, or who knowingly offers false or misleading information relative to his residence, for the purpose of obtaining a scholarship is liable to dismissal from the University, or other disciplinary

action, and forfeits the scholarship thus obtained."

On motion of Mr. Karraker, this regulation was adopted.

#### STATUS OF GRANT FROM GEOLOGICAL SOCIETY OF AMERICA

(12) It was reported to the Board on September 27, 1937 (Minutes, page 497), that the Geological Society of America was making a grant of \$10,000 to Associate Professor F. P. Shepard, of the Department of Geology, now on sabbatical leave of absence, to aid in his oceanographic research work.

This grant has been made and the funds are being paid directly to Professor Shepard, who is on the Pacific Coast, instead of through the University. The matter is being reported to the Board to clear the record and to relieve the Business Office of accountability for the funds.

This report was received for record.

#### GIFTS TO THE UNIVERSITY

(13) A report of the following gifts received by the University since the last

report was made to the Board on February 11, 1938: 1. The Rockefeller Foundation in New York, \$75,000 (\$15,000 a year for a five-year period beginning September 1, 1938) in support of the research work of Professor W. C. Rose, of the Department of Chemistry, on amino acids.

2. The John and Mary Markle Foundation, a grant of \$10,000 covering a period of three years to the College of Medicine in support of investigations of the effects of anoxia and hypoglycemia on the central nervous system.

3. The Carnegie Corporation of New York, \$5,000, for the support of the research program of Professor Isaac Schour, of the College of Dentistry. An initial grant of this amount was made last year for the come suppose.

initial grant of this amount was made last year for the same purpose.

4. Mrs. George E. Frazer, daughter of the late President Edmund Janes James, \$2,000 to supplement the endowment of the Edmund James Lectures on

Government which she established in June, 1935.

5. A contribution of \$1,200 toward the investigation of "Pressures in Granular Materials" by the Engineering Experiment Station, from an anonymous

donor. This is a continuation of a gift started by him in 1934.

6. Mr. Robert Allerton, of Monticello, \$800 to provide stipends for the Allerton American Traveling Scholarships during 1938. This is a continuation of a scholarship established by Mr. Allerton several years ago.

7. Nutrition Research Laboratories, \$708.35 for the continuation of research

work on "Vitamin D." 8. American Pharmaceutical Association, an additional \$600 for a special research assistantship.

9. Standard Brands, Incorporated, \$600 for the continuation of research work on "Yeast Effect on the Digestive Tract."

10. The Flint-Eaton Company, of Decatur, \$500 for the appointment of an assistant to do research work in Pharmacy and Pharmacology. This gift has

come through the University of Illinois Foundation.

11. American Otological Society, \$500 for additional research work on "Animal Hearing" by the Department of Psychology.

12. Aluminum Company of America, \$461.90 for additional research on the effects of "Alorco" synthetic cryolite on various insect pests of fruit trees and the like and on the health of trees and other plants.

13. University of Illinois Library School Association, an additional \$300

for the Katherine L. Sharp Scholarship in Library Science.

14. An anonymous donor, \$175 to be applied to the publication of Volume

14. An anonymous donor, \$175 to be applied to the publication of Volume II of Professor George A. Miller's works to make possible the inclusion therein of a new manuscript of "Primary Facts in the History of Mathematics."

15. St. Louis Illinae Club, an additional \$101 for its Student Loan Fund.

16. The National Auxiliary of the United Spanish War Veterans, Department of Illinois, a \$50 scholarship to be awarded to the outstanding second-year basic-course cadet in Pershing Rifles, selected according to regulations of the Military Department.

17. Governor Henry Horner, a life mask of Abraham Lincoln and a set of

the cast of his hands copied from the original by Volk.

18. Mrs. Charles B. Watkins, Class of 1899, 19 volumes of early and rare editions of English and American literature, and an autograph of O. O. Mc-

Intyre, to the University Library.

- 19. A portrait of the late Mrs. E. C. Schmidt, painted by Richard E. Hult, and presented to the University by a group of Mrs. Schmidt's friends, to be hung in the Woman's Building. Prior to her marriage to Professor E. C. Schmidt, Head of the Department of Railway Engineering, Mrs. Schmidt was Miss Violet Delille Jayne and was the first Dean of Women at the University of Illinois.
- 20. General Motors Corporation (Buick Motor Division) one hydraulic automobile brake (valued at \$15) for demonstration purposes in the Mechanical Engineering Laboratory.

21. The George Davis Bivin Foundation, Incorporated, an additional \$15

in cash prizes for the best papers on certain problems in Psychology.

22. Charles H. Albers, Receiver, University State Bank, \$6.83 dividend on

Consolidated Student Loan Fund.

23. Mrs. Agnes Chase, of the Smithsonian Institution in Washington, a copy of an antiquated but important paper on the mosses of Illinois by the Reverend E. J. Hill. The University purchased Mr. Hill's herbarium about twenty-five years ago, and his paper is a valuable supplement to the collection.

24. A Committee representing friends and colleagues of the late Dr.

Harry A. Singer, \$1,000 for the purpose of creating a collection of books to be known as the Harry A. Singer Memorial Collection.

25. Professor and Mrs. Arthur M. Buswell, one share of American Telephone and Telegraph stock, the annual dividends to be used for the purchase of books for the University High School Library unless and until the Board of Trustees deems it advisable to put these funds to a more appropriate use, as a

memorial to their late son Arthur, who was a student in the High School.

26. Rohm and Haas Company, of Philadelphia, Manufacturing Chemists,

\$4,600 to establish one post-doctoral fellowship with a stipend of \$2,000, and four research assistantships with stipends of \$650 each, for research work in the Department of Chemistry during the year 1938-1939.

This report was received for record.

#### **PURCHASES RECOMMENDED**

(14) A recommendation that the purchase of two Rebuilt 35 mm. Simplex Sound Film Projectors, for installation in the Auditorium, from the National Theatre Supply Company, Chicago, whose quotation is the lowest, at a price of \$1,841.30, be authorized.

On motion of Mr. Karraker, this purchase was authorized.

#### DEATH BENEFITS

(15) A report of the deaths of the following retired members of the staff, and the death benefits which the Comptroller has been authorized to pay the designated beneficiaries:

1. Ben Scholsield, employee of the Physical Plant Department—\$237. Mr. Scholsield was in the active service of the University from January 23, 1923, until his retirement, January 23, 1938. He died on February 4, 1938.

2. Laurence M. Larson, Professor of History—\$1,500. Professor Larson was in the active service of the University from September 1, 1907, until his

retirement, September I, 1937. He died on March 9, 1938.

3. W. G. Hixson, employee of the Physical Plant Department—\$274. Mr. Hixson was in the active service of the University from March I, 1910, until his

Hixson was in the active service of the University from March 1, 1910, until his retirement, September 1, 1927. He died on April 3, 1938.

4. Marcus L. Hansen, Professor of History—\$2,250. Professor Hansen was in the active service of the University from September 1, 1928, until January 7, 1938, and on leave of absence on account of illness from January 7, to the date of his death, May 11, 1938.

This report was received for record.

# PATENT APPLICATION—TESTING EMBRITTLEMENT CHARACTER-ISTICS OF BOILER WATERS

(16) The Secretary of the Board has reported the receipt of the assignment of Frederick G. Straub and Theodore A. Bradbury, transferring to the Board of Trustees of the University of Illinois, the entire right, title, and interest in and to the invention disclosed in their application for United States Letters Patent, Serial No. 190, 392, filed February 14, 1938, covering an improvement in "Method of and Apparatus for Testing Embrittlement Characteristics of Boiler Waters, Case 1." The assignment was received and recorded in the Patent Office on February 14, 1938, in Liber X-173, page 455, of Transfers of Patents.

This report was received for record.

# COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(17) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER JANUARY 14, 1938, TO APRIL 20, 1938

Associat to he

Minor lease executed under general regulations of Board of Trustees:

|                          |                                                   |                                  | baid by the |                  |
|--------------------------|---------------------------------------------------|----------------------------------|-------------|------------------|
| From Whom                | For                                               | Tenure                           | University  | Date             |
| Mrs. Robert K.<br>Newton | 80 acres of land adjoining<br>the University farm | One year from<br>January 1, 1938 | \$800.00    | January 15, 1938 |

Minor agreements executed under general regulations of Board of Trustees:

| With Whom                                                    | For                                                                                                                              | Amount to be<br>paid by the<br>University | Date              |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------|
| Fred M. Manthei <sup>1</sup>                                 | Installation of asphalt tile floors in<br>certain parts of Old Agriculture<br>Building, Genetics Building, and<br>Stock Pavilion | \$1,706.75                                | January 24, 1938  |
| W. A. Jackson <sup>2</sup>                                   | Lathing and plastering 4th floor of<br>New Agriculture Building                                                                  | Labor and<br>material<br>plus 10%         | February 4, 1938  |
| J. M. Krauss Lumber and<br>and Wrecking Company <sup>3</sup> | Agreement covering wrecking of<br>University Hall                                                                                | \$2,599.00                                | February 23, 1938 |

Leases executed under general regulations of Board of Trustees:

| 70                |                                         |                               | Amount to be paid by the |                |
|-------------------|-----------------------------------------|-------------------------------|--------------------------|----------------|
| From Whom         | For .                                   | Tenure                        | University               | Date           |
| Newman Hall       | Classroom space in New-<br>man Hall     | February 9 to<br>June 6, 1938 | \$610.00                 | March 11, 1938 |
| Wesley Foundation | Classroom space in Wesley<br>Foundation | February 9 to<br>June 6, 1938 | \$565.00                 | March 11, 1938 |

This report was received for record.

Bids sent to President's Office January 6, 1938. and bids taken.
Bids sent to President's Office February 22, 1938.

#### QUARTERLY REPORT OF THE COMPTROLLER

(18) The report of the Comptroller to the Board of Trustees for the quarter ending March 31, 1938. Copies of the report were sent to the members of the Board in advance of the meeting.

This report was received for record.

#### DATE OF JUNE MEETING

On motion of Mr. Karraker, the date of the June meeting of the Board was set as Thursday, June 9, 1938, in Chicago.

#### APPOINTMENTS MADE BY THE PRESIDENT

The Secretary of the Board presented for record a list of appointments made by the President of the University.

Andrews, K. R., Assistant in English, for ten months beginning September I, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (May 11, 1938)1

Ames, A. C., Assistant in English, on two-thirds time, for ten months beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000) (this supersedes his previous appointment). (May 11, 1938)

Arnett, Lyda M., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred

dollars (\$300). (May 10, 1938)

Barker, Roger Garlock, Assistant Professor of Education, for one year beginning September 1, 1938, at a cash compensation of three thousand two

hundred dollars (\$3,200). (April 7, 1938)

Behr, Lyell C., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Binder, Laurence O., Assistant in Chemistry, on one-third time, for ten months, beginning September 1, 1938, at a cash compensation of four hundred

dollars (\$400). (May 10, 1938)

Black, Winston Edward, Instructor in Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1038, at a cash compensation of one thousand eight hundred dollars (\$1,800). (May 9, 1938)

Blair, R. L., Instructor in English, for ten months beginning September 1. 1938, at a cash compensation of one thousand nine hundred dollars (\$1,900) (this supersedes his previous appointment). (May 11, 1938)

Bonner, Priscilla, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars

(\$600). (May 10, 1938)

Bradsher, Charles K., Special Research Assistant in Chemistry, for one year beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 10, 1938)

Brett, Lewis Edward, Instructor in Romance Languages, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (April 26, 1938)

Bruner D. K. Assistant in English for ten months beginning September 1.

Bruner, D. K., Assistant in English, for ten months beginning September I, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500)

(this supersedes his previous appointment). (May II, 1938)

Burckhalter, J. H., Assistant in Chemistry, on one-fourth time, for ten months beginning September I, 1938, at a cash compensation of three hundred dollars (\$300). (May I0, 1938)

Byman, Leonard, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

The date in parenthesis is the date on which the appointment was made by the President of the University.

Clark, J. H., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (May 10, 1938)

Claussen, Walter F., Assistant in Chemistry, on one-fourth time, for ten months beginning September I, 1938, at a cash compensation of three hundred

dollars (\$300). (May 10, 1938)

Cockrum, Elin Edwin, Assistant in Crop Production, in the Department of Agronomy, in the Agricultural Experiment Station, beginning May 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of one thousand six hundred dollars (\$1,600) a year. (April 29, 1938)

Condren, F. L., Assistant in the Infirmary, in the College of Dentistry,

one-half day each week, for one year beginning September 1, 1938, without salary. (May 13, 1938)

Cundy, P. F., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Cutrona, Louis John, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (May 5, 1938)

Dolk, L. C., Instructor in English, for ten months beginning September 1,

1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (May 11, 1938)

Ekstrom, W. F., Assistant in English, for ten months beginning September 1938, at a cash compensation of one thousand five hundred sixty dollars

(\$1,560) (this supersedes his previous appointment). (May 11, 1938)

Emerson, W. S., Instructor in Chemistry, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 10, 1938)

Forslund, C. W., Assistant in the Infirmary, in the College of Dentistry, one-half day each week, for one year beginning September 1, 1938, without

salary. (May 13, 1938)

Giffin, Roscoe R., Assistant in the Bureau of Business Research, on onehalf time, beginning July 1, 1938, and continuing through August 31, 1938, at a

cash compensation at the rate of fifty dollars (\$50) a month. (May 11, 1938) Goldhaber, Moritz, Assistant Professor of Physics, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (May 9, 1938)

Gross, S. T., Instructor in Chemistry, for ten months beginning September

I, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 10, 1938)
Hicks, Russell L., Assistant in Chemistry, on one-half time, for ten months
beginning September I, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Hughes, Leo, Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800)

(this supersedes his previous appointment). (May 11, 1938)

Huntress, Keith, Assistant in English, for ten months beginning September 1938, at a cash compensation of one thousand four hundred fifty dollars

(\$1,450). (May 11, 1038) Johnson, J. L., Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500)

(this supersedes his previous appointment). (May 11, 1938)

Kade, Charles F., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (May 10, 1938)

Keirs, R. J., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600).

(May 10, 1938)

Keister, Mary Elizabeth, Teacher in Charge of the Nursery School in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938 at a cash compensation of four hundred dollars (\$400) for the session. (April 29, 1938)

Keller, Raymond N., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Krouse, Ruth Thelma, Assistant in Physiology, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars

(\$1,500). (May 10, 1938)

Lang, D. R., Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand seven hundred twenty dollars (\$1,720) (this supersedes his previous appointment). (May 11, 1938)

Langdon, William M., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (May 10, 1938)

Leischner, Mrs. Orlena L., Stenographer in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, beginning May 10, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (May 3, 1938)

Lohrer, Mary Alice, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 4, 1938)

Martin, Mildred, Assistant in English, for ten months beginning September 1938, at a cash compensation of one thousand six hundred thirty dollars

(\$1,630) (this supersedes her previous appointment). (May 11, 1938) Mathews, E. G., Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (May 11, 1938)

Meyer, Robert S., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars

(\$600). (May 10, 1938)

Moloney, Michael, Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred fifty dollars

(\$1,450). (May 9, 1938)

Moore, Marcella Geneva, Typist in the Department of Botany and Materia Medica, in the College of Pharmacy, beginning July 1, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (April 27, 1938)

Moses, Louis Emmet, Assistant in Physiology, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars

(\$1,500). (May 13, 1938)

Nannes, Caspar, Assistant in English, for ten months beginning September I, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (May 11, 1938)

Nelson, Severina E., Associate in Speech, for one year beginning September 1, 1938, at a cash compensation of two thousand four hundred dollars

(\$2,400) (this supersedes her previous appointment). (May 11, 1938) O'Shaughnessy, Marion T., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (May 10, 1938)

Peppel, W. J., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars

(\$600). (May 10, 1938)
Porzak, B. P., Assistant in English, on two-thirds time, for ten months beginning September 1, 1938, at a cash compensation of one thousand dollars

(\$1,000) (this supersedes his previous appointment). (May 11, 1938)
Price, Dalias Adolph, Assistant in Geography, in the Department of Geology
and Geography, on one-half time, for five months beginning September 1, 1938,

at a cash compensation of three hundred dollars (\$300). (April 12, 1938)

Quinn, J. K., Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred forty dollars (\$1,540) (this supersedes his previous appointment). (May 11, 1938)

Reb, Christine Lenore, to give instruction in Library Science, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred twenty-five dollars

(\$125) for the session. (May 4, 1938)

Reich, Emily Evalyn, to give instruction in Library Science, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 4, 1938)
Richter, Frederick P., Assistant in Chemistry, on one-half time, for ten

months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)
Riddle, Edward H., Assistant in Chemistry, on one-half time, for ten months beginning September I, 1938, at a cash compensation of six hundred

dollars (\$600). (May 10, 1938)

Riffle, Lois Lucile, to give instruction in Library Science, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 4, 1938)

Roberts, C. W., Instructor in English, for ten months beginning September I, 1938, at a cash compensation of two thousand dollars (\$2,000) (this super-

sedes his previous appointment). (May 11, 1938)

Rugg, F. M., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Sauer, Robert O., Assistant in Chemistry, on one-half time, for ten months beginning September I, 1938, at a cash compensation of six hundred dollars

(\$600). (May 10, 1938)

Shattuck, C. H., Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (May 11, 1938)
Simons, Willis, Assistant in English, for ten months beginning September

I, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500).

(May 9, 1938)

Snider, Felix Eugene, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May

Storer, N. W., to give instruction in Astronomy, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensa-

tion of five hundred dollars (\$500) for the session. (April 29, 1938)

Tharpe, Josephine, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 4, 1938) Thomson, Daniel William, Research Graduate Assistant in Mechanical Engineering, in the Engineering Experiment Station, on one-half time, for ten

months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (April 27, 1938)

Walker, Harold Leroy, Assistant Professor of Metallurgical Engineering, in the Department of Mining and Metallurgical Engineering, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (April 30, 1938)

Warren, William Joseph, Associate in Electrical Engineering, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of two thousand four hundred dollars (\$2,400). (May 9, 1938)

Welker, Everett Linus, Instructor in Mathematics, for ten months begin-

ning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (March 26, 1938)

Whitehill, Lynwood N., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Wilson, Mrs. Frances D., Teacher in the University High School, on one-

half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred fifty dollars (\$150) for the session. (April 29, 1938)

Wynd, Frederick Lyle, Assistant Professor of Botany, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (April 30, 1938)

#### **COOPERATING TEACHERS**

The Secretary of the Board presented also for record the following list of cooperating teachers in University High School, for the second semester of the academic year 1937-1938, appointed by the President of the University on April 29, 1938.

#### CHAMPAIGN PUBLIC SCHOOLS

|                     | Salary        |                      | Sala  | ıry        |
|---------------------|---------------|----------------------|-------|------------|
| Nickell, V. L       |               | Thompson, William    | \$ 10 | 00         |
| Allison, C. W       |               | Weed, Fannie         |       | 00         |
| Abernathie, Wallace | \$ 7 50       | Thomasson, A. L      |       |            |
| Beach, Amy          | 10 00         | Kenny, Marion        | 20    | 001        |
| Bottenfield, E. O   | 50 <b>0</b> 0 | Rumble, Heber        | 20    | 00         |
| Champion, Robert    | 7 50          | Thompson, Ruth       | 20    | 001        |
| Cohen, Sol          | 6 00          | Lee, Avice Ferne     | 8     | 68         |
| Combes, Harry       | 4 00          | Bloomster, Gretchen  | 6     | 66         |
| Cook, Eleanor       | 30 00         | McKee, Margery       | 6     | 66         |
| Cook, Grace         | 30 <b>0</b> 0 | McDaniel, Lillie     | 6     | 66         |
| Gibson, Genevra     | 10 00         | Roloff, Marjorie     | 16    | 6 <b>6</b> |
| Gooding, Charles    | 10 00         | Cline, Blanche       | 2     | 67         |
| Gresham, Nina       | 20 00         | McCall, J. Arthur    | I     | 34         |
| Jenista, Helen S    | 30 <b>00</b>  | Munson, Lakie        |       | ΟI         |
| Kaden, Vera         | 20 00         | Shroyer, Mary        | 8     | 00         |
| Kluever, Carl       | 30 00         | Bloomster, Maurine   | 10    | 00         |
| Moyer, Lester R     | 26 66         | Hagan, Lucile        | 10    |            |
| Riley, Mendel L     | 30 <b>0</b> 0 | Stiegemeyer, Barbara | 16    |            |
| Smith, Hulah B      | 20 00         | Neblock, Etta        | 8     | 67         |
| Stansell, Lucile    | 30 <b>00¹</b> | Curvey, Josephine    | 10    |            |
| Stark, Helen K      | 30 00¹        | Stiegemeyer, Louise  | 6     | 66         |
| Stewart, Howard     | 10 00         | McGinty, Alice       | I     | 34         |
| Still, Iva Margaret | 30 00         | Frederick, Katharine |       | 67         |
| Stuart, Marion      | 40 00         | Kesterson, Ethel J   |       |            |
| Swain, Paul         | io <b>oo</b>  | Rose, Harriett H     | 30    | 00         |
| Swigart, Beulah H   | 40 00         | Simon, E. J          | 5     | 00         |
|                     |               |                      |       |            |

The salary for service given by teachers in the Champaign School System will be paid by the Board of Education of School District #71 (Champaign, Illinois) from funds paid to it by the University of Illinois for this purpose.

#### Urbana Public Schools

|                     | Salary         |                    | Salary        |
|---------------------|----------------|--------------------|---------------|
| Cobb, T. H          |                | McClurg, Lola D    | \$ 10 00      |
| Hadden, S. B        |                | Mills, James I     | 20 00         |
| Carlson, Theodore L | \$4000         | Rusk, Elizabeth    | 10 00         |
| Fisher, Sarah Jane  | 20 00          | Sawhill, C. E      | 20 00         |
| Hamilton, Ethel D   | 40 00          | Snyder, Marian J   | 20 00         |
| Hornor, A. L        | 40 00          | Stephens, Lewis    | 6 00          |
| James, Harlan F     | 10 00          | Tilbury, W. G      | 20 00         |
| Keane, Marion       | 30 <b>00</b>   | Turnell, Elizabeth | 20 00         |
| Kirk, Ethelyn L     | 10 00          | Veach, Blanche M   | 4 00          |
| Krieg, Marie        | 10 00          | Wood, Susan H      | 40 <b>0</b> 0 |
| Lawson, Mildred M   | 4 <b>0 0</b> 0 | Lauchner, A. H     |               |

One-half this amount to be obtained from the Federal Government.

|                                  | Salary    |                             | Salary                |  |
|----------------------------------|-----------|-----------------------------|-----------------------|--|
| Berger, Helen                    | \$ 20 001 | Davis, Etta                 |                       |  |
| Busey, David G                   | 23 00     | Irwin, Frances              |                       |  |
| Harmison, Marien                 | 10 00     | Jones, Naomi Jane           |                       |  |
| Hatch, Charlotte A               | 10 00     | Spear, Daisy D              | • • • • •             |  |
| Renfrew, Clara E                 | 20 00     | Dixon, Juanita              | • • • • •             |  |
| Zimmerman, Joyce A               | 20 00     | Gaard, Arvilla              | • • • • •             |  |
| South, Belle                     | 10 00     | Hicks, Ruth                 | • • • • •             |  |
| Wiley, Flossie                   |           | Horney, Harriet             | • • • • •             |  |
| Harris, Ruth                     | 10 00     | James, Mary E               | • • • • •             |  |
| Nagle, Elizabeth                 |           | King, Ernestine             |                       |  |
| Palmer, Huldah                   | 10 00     | Lyons, Alice                | • • • •               |  |
| McDougle, Mary                   | 10 00     | Reece, Florence             | • • • • •             |  |
| Roper, Margaret                  | 10 00     | Stevenson, Mae              | • • • •               |  |
| Christner, Eleanor B             |           | Webber, Pearl               |                       |  |
| Dale, Ferne                      |           |                             |                       |  |
| St. Mary's School                |           |                             |                       |  |
| Sister M. Cecilian Heffron       | \$ 16.00  | Sister M. Virginie Borre    |                       |  |
| Sister M. Lucetta Shea           | 10 00     | Sister M. Marcus Dooley     |                       |  |
| Sister M. Tharla Baher           |           | Sister M. Bartholomew Serry |                       |  |
|                                  |           |                             |                       |  |
|                                  |           | VITY HIGH SCHOOL            |                       |  |
| Price, Edward V                  | • • • • • | Thompson, J. C              | \$ 60 00 <sup>1</sup> |  |
| RANTOUL TOWNSHIP HIGH SCHOOL     |           |                             |                       |  |
| Condit, Charles M                |           | Malsbury, M. R              | \$108 001             |  |
| St. Joseph Community High School |           |                             |                       |  |
| Hamilton, C. F                   |           |                             |                       |  |
| Tolono Community High School     |           |                             |                       |  |
| Jewell, Victor                   |           |                             |                       |  |

#### RESIGNATIONS AND DECLINATIONS

The Secretary of the Board presented also for record the following list of resignations and declinations.

Alexander, Lillie Pearl, Scholar in English-declination effective September 1, 1938.

Cook, Maurice DeLap, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective May 8, 1938. Copper, Lucille M., Stenographer in the President's Office-declination effective September 1, 1938.

Day, Herbert Summerfield, Assistant in Sociology-resignation effective

May 7, 1938.
Etzbach, Martha, Secretary in the School of Physical Education—declina-

tion effective September 1, 1938. Giesecke, G. E., Instructor in German-declination effective September 1,

Gilmore, Mildred M., Scholar in Sociology-declination effective September 1, 1938.

Golden, Dorothy F., Scholar in English-declination effective September 1, 1938.

Graham, Ruth R., to give instruction in Library Science in the Summer

Session of 1938—declination effective June 20, 1938. Greene, John C., Scholar in History-declination effective September 1, 1938.

One-half this amount to be obtained from the Federal Government.

Hennecke, C. F., Assistant in German-declination effective September

Kibbey, D. E., Assistant in Mathematics—declination effective September 1, 1938.

Leigh, W. H., to give instruction in Zoology in the Summer Session of 1938—declination effective June 20, 1938.

McIver, Catherine, to give instruction in Library Science in the Summer

Session of 1938—declination effective June 20, 1938. Palmer, C. E., to give instruction in Education in the Summer Session of

1938—declination effective June 20, 1938. Palmer, P. F., Instructor in Economics-declination effective September

1, 1938.

Pelz, Edward J., Scholar in Economics-declination effective September I, 1938. Robinson, Jennie D., Registered Nurse in the Dispensary, in the College of

Medicine—resignation effective May 16, 1938.

Wade, Mrs. Helen Woodward, Assistant in Pediatrics, in the College of Medicine—declination effective September 1, 1938.

Whicker, Mrs. Helen S., Junior Stenographer in the Department of Operative Dentistry, in the College of Dentistry—declination effective September 1, 1938.

Witt, Erma P., Stenographer in the Department of Romance Languages-

declination effective September 1, 1938.

The Executive Committee adjourned.

H. E. CUNNINGHAM Clerk OSCAR G. MAYER Chairman OF THE

# UNIVERSITY OF ILLINOIS

June 9, 1938
With Adjourned Session of
June 22, 1938



The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago Daylight Saving Time) on Thursday, June 9, 1938.

The following members were present: President Mayer, Mr.

Cleary, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Mr. F. M. Gordon, Treasurer, Judge Sveinbjorn Johnson, Counsel, and Mr. C. S. Havens, Director of the Physical Plant Department.

# MINUTES APPROVED

The Secretary presented the minutes of the meetings of March 18 and April 27, 1938; and also, for record, the minutes of the meetings of the Executive Committee of April 27 and May 14, 1938.

On motion of Mr. Moschel, the minutes were approved and received

for record as printed on pages 641 to 820 above.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

# COLLEGE OF MEDICINE CLINICAL FACULTY 1938-1939

(1) A recommendation that the following appointments be made to the Clinical Faculty of the College of Medicine for the academic year beginning September I, 1938, without salary, and that the President of the University be authorized to make such changes in this list as may be necessary.

On motion of Dr. Meyer, these appointments were made and authority was granted as recommended.

Department of Anatomy

ARTHUR VALENTINE BERGQUIST, B.S., M.D., Assistant (1 year) SAMUEL JACOB BURROWS, M.D., Assistant (1 year)
ROBERT EDWARD DYER, B.S., M.D., Assistant (1 year)
HERMAN LOUIS MISHKIN, B.S., M.D., Assistant (1 year) HERMAN LOUIS MISHKIN, B.S., M.D., Assistant (1 year)
PHILIP THOREK, B.S., M.D., Assistant (1 year)
ARTHUR RUDOLPH WEIHE, B.S., M.D., Assistant (1 year)
JACOB ABRAHAM GLASSMAN, B.S., M.D., Assistant (1 year)
JOHN BERNARD ROTH, B.S., M.D., Assistant (1 year)
MILO EDWARD VACIN, M.D., Assistant (1 year)
LEROY VERL BROADBENT, A.B., M.D., Assistant (1 year)
MACE GAZDA, M.D., Assistant (1 year)
MACH AND WACKERS M.D. M.S. Assistant (1 year)

DAVID HOWARD WAGNER, M.D., M.S., Assistant (1 year)

Department of Criminology, Social Hygiene, and Medical Jurisprudence

PAUL LOUIS SCHROEDER, B.S., M.D., Professor and Head of Department, Director of Institute for Juvenile Research (1 year)

RACHELLE S. YARROS, M.D., Professor of Social Hygiene (1 year)

ANDREW WILSON BROWN, Ph.D., Associate Professor (1 year)

GEORGE JOSEPH MOHR, B.S., M.D., Associate Professor (1 year)

ROY GILMORE BARRICK, M.D., M.H.D., Assistant Professor (1 year)
MAXWELL GITELSON, B.S., M.D., Assistant Professor of Juvenile Research (I year)

THOMAS MORTON FRENCH, A.B., M.D., Assistant Professor (1 year)

CHESTER WILLIAM DARROW, Ph.D., Associate (1 year) MILTON L. MILLER, A.B., M.D., Associate (1 year) IRENE JOSSELYN, M.S., M.D., Associate (1 year)

Nobel Gustav Johnson, A.B., J.D., Lecturer in Medical Jurisprudence (1 year) Rodney Howe Brandon, Lecturer (1 year) Warren Garfield Murray, M.D., Lecturer (1 year)

MAJOR HENRY WORTHINGTON, M.D., Lecturer in Hospital Organization and Administration (I year)

VERNE WESLEY LYON, M.S., Instructor (1 year) MARVIN SUKOV, A.B., M.D., Instructor (1 year)

#### Department of Dermatology

WILLIAM ALLEN PUSEY, A.M., M.D., Professor, Emeritus MAX SAMUEL WIEN, B.S., M.D., Associate Professor (I year) LEONARD FRED WEBER, M.D., Assistant Professor (I year) MINNIE OBOLER PERLSTEIN, B.S., M.D., Associate (I year) WILLIAM KENNETH FORD, M.D., Instructor (I year)

<sup>&</sup>lt;sup>1</sup>Also Instructor in Surgery.

<sup>2</sup>Also Assistant in Surgery.

<sup>3</sup>Also Assistant in Medicine.

<sup>4</sup>Also Associate in Physiology, salary budget.

<sup>5</sup>Also Managing Officer of the Research and Educational Hospital and Superintendent of the Dispensary, salary budget.

HENRY R. KRASNOW, M.D., Instructor (1 year) HENRY CHASKELL SCHORR, B.S., M.D., Instructor (1 year) HARVEY CORNELIUS ROLL, B.S., M.D., Assistant (1 year)

Department of Laryngology, Rhinology, and Otology

NORVAL HARVEY PIERCE, M.D., Professor, Emeritus
JOSEPH CLAR BECK, M.D., Associate Professor, Emeritus
JOHN JOSEPH THEOBALD, B.S., M.D., Assistant Professor (I year)
WALTER HENRY THEOBALD, B.S., M.D., Assistant Professor (I year)
SHERMAN LAWRENCE SHAPIRO, B.S., M.D., Assistant Professor (I year)
ERNEST A. BREDLAU, M.D., Associate (I year)
CRONGE SHAPPIRO J. VINNESTON, M.S. M.D., Associate (I year) GEORGE SHAYNIN LIVINGSTON, M.S., M.D., Associate (1 year)
NOAH FOX, B.S., M.D., Associate (1 year)
IRWIN G. SPIESMAN, B.S., M.D., Associate (1 year)
OLIVER EDWARD VAN ALYEA, M.D., Associate (1 year)
ABRAHAM RISEL HOLLENDER, M.D., Associate (1 year)
PAUL HENRY HOLINGER, M.S., M.D., Associate in Bronchoscopy (1 year)
ARTHUR JETHRO COOMBS, A.B., M.D., Instructor (1 year)
NOAH DANIEL FABRICANT, B.S., M.D., Instructor (1 year)
JOHN W. HARNED, B.S., M.D., Instructor (1 year)
SAMUEL MORDECAI MORWITZ, B.S., M.D., Instructor (1 year)
NELL TREVA PATTENGALE, B.S., M.D., Instructor in Radium Therapy (1 year)
BRUNO BLUMKLOTZ, M.D., Instructor (1 year) GEORGE SHAYNIN LIVINGSTON, M.S., M.D., Associate (1 year) SYLVIO AMEDEO SCIARRETTA, B.S., M.D., Instructor (I year Bruno Blumklotz, M.D., Instructor (I year) SAMUEL PELUSE, B.S., M.D., Instructor (I year) HAROLD JESSE CAWTHORNE, A.B., M.D., Assistant (I year) JOHN WILLIAM WALL, B.S., M.D., Assistant (I year) JOSEPH G. SCHOOLMAN, A.B., M.D., Assistant (I year) LOUIS SAVITT, M.D., Assistant (I year) ROBERT BERNARD LEWY, B.S., M.D., Assistant (I year) LOUIS FEINBERG, B.S., M.D., Assistant (I year) HARRY BERMAN, B.S., M.D., Assistant (I year) HARRY BERMAN, B.S., M.D., Assistant (I year)

### Department of Medicine

MAURICE LEWISON, M.D., Professor of Physical Diagnosis (Indefinite)
SIDNEY STRAUSS, A.B., M.D., Professor (Indefinite)
FREDERICK TICE, M.D., Professor, Emeritus
LEROY HENDRICK SLOAN, B.S., M.D., Professor (2 years from 9-1-37)
FRANK CHAUVET, M.D., Associate Professor (Indefinite)
BENJAMIN GOLDBERG, M.D., Associate Professor (2 years from 9-1-37)
JACOB MEYER, M.D., M.S., Associate Professor (2 years from 9-1-37)
ELLIS BENJAMIN FREILICH, M.D., Associate Professor (2 years from 9-1-37)
SAMUEL PERLSTEIN, M.D., Associate Professor (2 years from 9-1-37) ELLIS BENJAMIN FREILICH, M.D., Associate Professor (2 years from 9-I-SAMUEL PERLSTEIN, M.D., Associate Professor (2 years from 9-I-37)
FRANK B. LUSK, A.M., M.D., Associate Professor (1 year)
FRANKLIN SAMUEL WILSON, Ph.G., M.D., Assistant Professor (1 year)
SAMUEL AZOR LEVINSON, M.D., M.S., Assistant Professor (1 year)
ISIDORE A. RABENS, M.S., M.D., Assistant Professor (1 year)
OSCAR BENJAMIN RAGINS, M.S., M.D., Assistant Professor (1 year)
LOUIS FELDMAN, B.S., M.D., Associate (1 year)
MOSES GOLDWASSER, M.D., Associate (1 year)
DIETRICH KLEMPTNER, M.D., Associate (1 year)
TELL NELSON, M.D., M.S., Associate (1 year) TELL NELSON, M.D., M.S., Associate (1 year)
BEN ZION RAPPAPORT, M.D., M.S., Associate (1 year)
MAXMILIAN T. BOLOTIN, B.S., M.D., Associate (1 year)
HENRY ABRAHAM SIEGAL, B.S., M.D., Associate (1 year)
ABE LOUIS AARONSON, M.D., M.S., Instructor (1 year)
LEO E. AMTMAN, B.S., M.D., Instructor (1 year)

<sup>&</sup>lt;sup>1</sup>Also Associate Professor of Pathology, salary budget. <sup>2</sup>Also Associate Professor of Pathology, and Director of Hospital Laboratory, salary

GEORGE CHARLES COE, B.S., M.D., Instructor (I year)
HENRY PICKETT DORMAN, Ph.D., M.D., Instructor (I year)
IRVING DREYER, M.S., M.D., Instructor (I year)
JACOB W. FISCHER, B.S., M.D., Instructor (I year)
HYMEN WILLIAM GOLUB, B.S., M.D., Instructor (I year) EUGENE GROSZ, M.D., Instructor (1 year)
JULIUS A. GURVEY, B.S., M.D., Instructor (1 year)
RUDOLPH HECHT, M.S., M.D., Instructor (1 year) ROBOLPH HELBIL, M.S., M.S., M.D., Instructor (1 year)
ROBERT MOORE JONES, A.B., M.D., Instructor (1 year)
MORRIS AARON KAPLAN, M.S., M.D., Instructor (1 year)
HERMAN ABRAHAM LEVY, B.S., M.D., Instructor (1 year)
BENJAMIN PEARLMAN, B.S., M.D., Instructor (1 year) Samuel Henry Rosenblum, B.S., M.D., Instructor (1 year) SAMUEL HENRY ROSENBLUM, B.S., M.D., Instructor (1 year)
IRVING E. STECK, M.S., M.D., Instructor (1 year)
WILLIAM STANLEY TIMBLIN, B.S., M.D., Instructor (1 year)
ARTHUR BERNSTEIN, B.S., M.D., Instructor (1 year)
THOMAS JOSEPH CONLEY, B.S., M.D., Instructor (1 year)
NORMAN LUDLOW BAKER, B.S., M.D., Assistant (1 year)
WILLIAM A. CHRISTIAN, B.S., M.D., Assistant (1 year)
SAMUEL IRWIN DITKOWSKY, B.S., M.D., Assistant (1 year)
LOUIS ENDLY, B.S., M.D., Assistant (1 year) Louis Edidin, B.S., M.D., Assistant (1 year) Joseph Charles Ehrlich, B.S., M.D., Assistant (1 year) EMANUEL JOSHUA FEINHANDLER, B.S., M.D., Assistant (1 year) EMANUEL JOSHUA FEINHANDLER, B.S., M.D., Assistant (1 year)
LOUIS LEONARD FIORITO, B.S., M.D., Assistant (1 year)
AARON LOUIS GOLDBERG, M.D., Assistant (1 year)
MAURICE ORRINGTON GROSSMAN, A.B., B.S., M.D., Assistant (1 year)
HAROLD MARK HOOVER, B.S., M.D., Assistant (1 year)
WILLIAM FRANCIS JACOBS, A.B., B.S., M.D., Assistant (1 year)
LEO CARROLL LARKIN, M.D., Assistant (1 year)
ARTHUR HARRY LEVINE, B.S., M.D., Assistant (1 year)
HOWARD JACK LEVINE, B.S., M.D., Assistant (1 year)
HERSHEL MEYER, B.S., M.D., Assistant (1 year)
WILLIAM CHARLES O'CASEK, M.D., Assistant (1 year)
LAMES EMMETT O'MALLEY, M.S., M.D., Assistant (1 year) JAMES EMMETT O'MALLEY, M.S., M.D., Assistant (I year) BERNARD J. PASS, B.S., M.D., Assistant (I year) CHARLES THEODORE POULSON, B.S., M.D., Assistant (I year) CHARLES THEODORE POULSON, B.S., M.D., Assistant (1 year RUDLA RIND, B.S., M.D., Assistant (1 year) EUGENE JOHN ROONEY, M.D., Assistant (1 year) JOHN BERNARD ROTH, B.S., M.D., Assistant (1 year) ABRAHAM HAPPY RUDOLPH, B.S., M.D., Assistant (1 year) ALEXANDER SANDERS, B.S., M.D., Assistant (1 year) MILTON CHARLES SCHELL, M.D., Assistant (1 year) HARRY ROBERT SCHWARTZ, B.S., M.D., Assistant (1 year) NORMAN SHIDER B.S. M.D. Assistant (1 year) NORMAN SHURE, B.S., M.D., Assistant (1 year) NORMAN SHURE, B.S., M.D., Assistant (1 year)
JOHN D. SINGER, B.S., M.D., Assistant (1 year)
MITCHELL ABRAHAM SPELLBERG, B.S., M.D., Assistant (1 year)
STANLEY LLOYD TEITELMAN, A.B., M.D., Assistant (1 year)
LOUIS ARLINGTON TERMAN, B.S., M.D., Assistant (1 year)
HORACE EDWARD TURNER, B.S., M.D., Assistant (1 year)
HARRY CHARLES WALL, M.D., Assistant (1 year)
NORMAN WIEN, B.S., M.D., Assistant (1 year)
MORRIS WEISS, M.D., Assistant (1 year)
HOMER VERNON WILBURN, A.B., M.D., Assistant (1 year)
ERNEST BERNARD WILLIAMS, B.S., M.D., Assistant (1 year)
SALVATORE ANTHONY DIMICELI, B.S., M.D., Assistant (1 year)

Also Instructor in Pathology.
 Also Instructor in Physiology.
 Also Assistant in Anatomy.
 Also Assistant in Orthopaedics.

Department of Neurology and Neurological Surgery

ROLAND PARKS MACKAY, A.B., M.D., Associate Professor (1 year) DAVID MORTIMER OLKON, A.M., M.D., Assistant Professor (I year)
BEN WILLIAM LICHTENSTEIN, M.D., M.S., Associate (I year) HOWARD ZEITLIN, M.D., M.S., Instructor (1 year)

Department of Obstetrics and Gynecology

CHARLES SUMNER BACON, Ph.B., M.D., D.Sc., Professor, Emeritus WALTER CHARLES HAMMOND, M.D., Assistant Professor (1 year) WALTER CHARLES ITAMINOUND, M.D., Assistant Professor (I year)
JOHN MICHAEL LANG, M.D., Assistant Professor (I year)
ABRAHAM FAE LASH, M.D., Ph.D., Assistant Professor (I year)
CHARLES NEWBERGER, B.S., M.D., Assistant Professor (I year)
FRANK LEE STONE, M.D., Assistant Professor (I year)
ALFRED JULIAN KOBAK, M.D., M.S., Associate (I year) SAMUEL KAPLAN, M.D., M.S., Associate (1 year)
RICHARD A. LIFVENDAHL, B.S., M.D., Associate (1 year) MILTON JOSEPH SUMMERVILLE, A.B., M.D., Associate (1 year) MILTON JOSEPH SUMMERVILLE, A.B., M.D., Associate (I year ALFONS R. BACON, B.S., M.D., Instructor (I year) MAT BLOOMFIELD, B.S., M.D., Instructor (I year) GEORGE FIELDING HIBBERT, B.S., M.D., Instructor (I year) MAURICE J. ROSE, B.S., M.D., Instructor (I year) PHILIP FREDERIC SCHNEIDER, M.D., Instructor (I year) CHARLES OTIS SMITH, A.B., B.S., M.D., Instructor (I year) JOHN ROBERT WOLFF, M.D., Instructor (I year) EDWARD CHARLES BERNELL, M.S., M.D., Instructor (I year) EDWARD J. BOMZE, B.S., M.D., Assistant (I year) CLAIR MARTIN CAREY, B.S., M.D., Assistant (I year) VINCENT CHARLES FREDA. B.S., M.D., Assistant (I year) CLAIR MARTIN CAREY, B.S., M.D., Assistant (1 year)
VINCENT CHARLES FREDA, B.S., M.D., Assistant (1 year)
ERNEST CHARLES MCGILL, B.S., M.D., Assistant (1 year)
MILTON MORRIS SCHEFFLER, B.S., M.D., Assistant (1 year)
JOSEPH B. TETON, B.S., M.D., Assistant (1 year)
LAVERNE MYRON WALLHEISER, B.S., M.D., Assistant (1 year)

#### Department of Ophthalmology

WILLIAM ELLIOTT GAMBLE, B.S., M.D., Professor, Emeritus CASEY A. WOOD, A.M., M.D., Professor, Emeritus EPHRAIM KIRKPATRICK FINDLAY, C.M., M.D., Professor (1 year) Samuel I. Kaufman, M.D., Associate (1 year)
Philip Allen Halper, B.S., M.D., Associate (1 year)
Mrs. Martha Rubin Folk, M.D., Assistant (1 year)

Department of Orthopaedics

FRANK GEORGE MURPHY, B.S., M.D., Assistant Professor (1 year)
DANIEL HAROLD LEVINTHAL, M.D., Assistant Professor (1 year)
WILLIAM A. MARSHALL, B.S., M.D., Associate (1 year)
WALTER RATHFON FISCHER, B.S., M.D., Instructor (1 year)
LEO FREDERICK MILLER, B.S., M.D., Instructor (1 year)
EVERETT ARTHUR GRIMMER, D.D.S., Assistant in Dental Surgery (1 year)
SAMUEL PERRY ROCERS A.B. M.D. Assistant (1 year) Samuel Perry Rogers, A.B., M.D., Assistant (1 year) Charles Edward Shannon, B.S., M.D., Assistant (1 year) Horace Edward Turner, B.S., M.D., Assistant (1 year)

Department of Pathology, Bacteriology, and Public Health PathologyLOUIS SCHULTZ, D.D.S., M.D., Professor, Emeritus SAMUEL AZOR LEVINSON, M.D., M.S., Associate Professor (1 year) Otto Saphir, M.D., Associate Professor (1 year) Robert Lelon Ladd, M.D., M.S., Assistant Professor (1 year)

<sup>&</sup>lt;sup>1</sup>Also Assistant Professor of Psychiatry, salary budget.

<sup>2</sup>Also Assistant in Medicine.

<sup>3</sup>Also Assistant Professor of Medicine, and Director of Hospital Laboratory, salary budget.

JERRY JOSEPH KEARNS, B.S., M.D., Associate (1 year) PERRY JULIUS MELNICK, M.D., Ph.D., Associate (1 year) VICTOR LEVINE, B.S., M.D., Associate (1 year) ROBERT PRESTON MACFATE, Ch.E., M.S., Associate (1 year) MAX BERG, M.D., M.S., Instructor (1 year)
IRVING DREYER, M.S., M.D., Instructor (1 year)
REUBEN ISADORE KLEIN, M.S., M.D., Instructor (1 year)
ALEX BENJAMIN RAGINS, M.S., M.D., Instructor (1 year)

# Bacteriology and Public Health

THOMAS GORDON HULL, Ph.D., Assistant Professor (1 year) THOMAS GORDON HULL, Ph.D., Assistant Professor (1 year)
SAMUEL CUSHING BEACH, M.D., Associate (1 year)
MILTON HENRY KRONENBERG, B.S., M.D., Associate (1 year)
HERBERT ELI MCDANIELS, Ph.D., Associate (1 year)
SOL ROY ROSENTHAL, M.D., Ph.D., Associate (1 year)
EMIL WEISS, M.D., Ph.D., Associate (1 year)
CLARENCE WILLARD KLASSEN, B.S., Associate (1 year)
FRANCES ANGELA, B.S., Instructor (1 year)
G. HOWARD GOWEN, M.D., Ph.D., Instructor (1 year)
NELL HIRSCHBERG, Ph.D., Instructor (1 year)
PAUL FREDERICK KRUEGER, B.S., Instructor (1 year) PAUL FREDERICK KRUEGER, B.S., Instructor (1 year) EDWARD EDGAR PARK SEIDMON, Ph.G., M.S., M.D., Instructor (1 year)
CARROLL W. STUART, D.D.S., M.S., M.D., Instructor (1 year)
BERYL TROXELL, M.S., M.D., Instructor (1 year)
EMILY JONES, M.S., Assistant (1 year)

#### Department of Pediatrics

FRANK BRECKENRIDGE EARLE, M.D., Professor, Emeritus HENRY EUGENE IRISH, M.D., Professor (Indefinite) MAURICE LAMM BLATT, M.D., Professor (Indefinite) JULIUS HAYES HESS, M.D., Professor (Indefinite) LESTER EDWARD BOWER, A.B., M.D., Assistant Professor (I year) Joseph Kaiser Calvin, B.S., M.D., Assistant Professor (1 year) Philip Rosenblum, M.D., Assistant Professor (1 year) HILLIP ROSENBLUM, ALD., Assistant Professor (1 year)

RIS MCKY CHAMBERLAIN, M.D., Associate (1 year)

BENJAMIN MORRIS GASUL, M.D., M.S., Associate (1 year)

SOLOMON MAXWELL GOLDBERGER, M.D., Associate (1 year)

SAMUEL JULIAN HOFFMAN, B.S., M.D., Associate (1 year)

HARRY LEICHENGER, B.S., M.D., Associate (1 year)

LOUIS SENDER ROBINS, R.Ph., B.S., M.D., Associate (1 year) LOUIS SENDER ROBINS, R.Ph., B.S., M.D., Associate (I year THOMAS PAINE SALTIEL, B.S., M.D., Associate (I year) GUSTAVE FRANKEL WEINFELD, M.D., Associate (I year) Sol M. Abelson, B.S., M.D., Instructor (I year) JACOB JOSEPH BARATZ, B.S., M.D., Instructor (I year) LOUIS JOSEPH HALPERN, B.S., M.D., Instructor (I year) HOWARD MATTHEW JACOBS, B.S., M.D., Instructor (I year) REUBEN ISADORE KLEIN, M.S., M.D., Instructor (I year) BENJAMIN MORDECAI LEVIN, B.S., M.D., Instructor (I year) SIDNEY OLDER LEVINSON, B.S., M.D., Instructor (I year) EMANUEL PADNOS, B.S., M.D., Instructor (I year) WILLIAM HARRIS REALS, M.D., Instructor (I year) WILLIAM HARRIS REALS, M.D., Instructor (I year) MAURICE SCHNEIDER, M.D., Instructor (I year) MAURICE SCHNEIDER, M.D., Instructor (1 year)
JOHN ANTHONY SULDANE, M.D., Instructor (1 year) CLARA DEBORAH TIGAY, A.B., M.D., Instructor (I year) EDWARD STUART BAXTER, B.S., M.D., Assistant (I year) IRVING BERNHARD RICHTER, B.S., M.D., Assistant (I year)

<sup>&</sup>lt;sup>1</sup>Also Assistant Director of Hospital Laboratory, salary budget.

<sup>2</sup>Also Instructor in Medicine.

<sup>3</sup>Also Instructor in Pediatrics.

Also Instructor in Pathology.

Department of Pharmacology, Materia Medica, and Therapeutics BERNARD FANTUS, M.D., M.S., Professor of Therapeutics (1 year) CLARENCE WEINERT MUEHLBERGER, Ph.D., Professorial Lecturer in Pharmacology and Toxicology (I year)
VIRGIL ARNETT GANT, M.S., Assistant (I year)

# Department of Physiology

IRVING E. STECK, M.S., M.D., Instructor (1 year)

### Department of Psychiatry

Department of Psychiatry

Lee Harrison Mettler, A.M., M.D., Professor, Emeritus
Franz Gabriel Alexander, A.B., M.D., Associate Professor (1 year)
Alfred P. Solomon, A.B., M.D., Associate Professor (1 year)
Samuel Henry Kraines, B.S., M.D., Associate (1 year)
Stanislaus Andrew Szurek, M.S., M.D., Associate (1 year)
Joseph Cyrus Rheingold, M.S., M.D., Associate (1 year)
Lloyd Hiram Ziegler, A.M., M.D., Lecturer (1 year)
Ralph Henry Kuhns, B.S., M.D., Instructor (1 year)
Samuel B. Broder, M.D., M.S., Instructor (1 year)
Jacob Paskind, M.D., Instructor (1 year)
Maurice Kaplan, B.S., M.D., Assistant (1 year)
Edward Ross, M.D., Assistant (1 year)
Bernard Skorodin, B.S., M.D., Assistant (1 year)
Israel Ronald Sonenthal, B.S., M.D., Assistant (1 year)

#### Department of Roentgenology

DAVID S. BEILIN, B.S., M.D., Associate (1 year)
ALFRED CAMPBELL LEDOUX, M.D., Instructor (1 year)
SAMUEL HERBERT RICHMAN, M.D., Instructor (1 year)
HILMAR REINHOLD SCHMIDT, A.B., M.D., Assistant (1 year)

# Department of Surgery

CHARLES DAVISON, A.M., M.D., Professor, Emeritus WILLIAM McIntire Harsha, B.S., A.B., M.D., Professor, Emeritus Charles Edward Humiston, D.Sc., M.D., Professor, Emeritus CHARLES EDWARD HUMISTON, D.Sc., M.D., Professor, Emeritus
LOUIS SCHULTZ, D.D.S., M.D., Professor, Emeritus
GEORGE DE TARNOWSKY, M.D., Professor (Indefinite)
FREDERICK GEORGE DYAS, M.D., Professor (Indefinite)
NELSON MORTIMER PERCY, M.D., Professor (Indefinite)
JOHN DOUGLAS KOUCKY, M.D., M.S., Associate Professor (I year)
SELIM WALKER MCARTHUR, Ph.B., M.D., Associate Professor (I year)
ROBERT BRUCE MALCOLM, M.D., M.S., Associate Professor (I year)
LINDON SEED, M.D., M.S., Associate Professor (I year)
FRANK JOSEPH JIRKA, M.D., Associate Professor (I year)
WILLIAM HENRY HAZLETT, M.D., Assistant Professor (I year)
WILLIAM HENRY HAZLETT, M.D., Assistant Professor (I year) WILLIAM HENRY HAZLETT, M.D., Assistant Professor (1 year) WILLIAM HENRY HAZLETT, M.D., Assistant Professor (I year)
JULIUS LEO SPIVACK, M.D., Assistant Professor (I year)
RUDOLPH JUSTUS EMANUEL ODEN, A.B., M.D., Assistant Professor (I year)
BERNARD PORTIS, M.D., Ph.D., Assistant Professor (I year)
LOUIS WILLIAM SCHULTZ, D.D.S., B.S., M.D., Assistant Professor (I year)
HAROLD IRVING MEYER, A.B., B.S., M.D., Assistant Professor (I year)
BENJAMIN FRANKLIN CROUTCH, M.D., Associate (I year)
MINAS JOANNIDES, M.D., M.S., Associate (I year)
VIRGIL R. STEPHENS, M.S., M.D., Associate (I year)
GUSTAV LEOPOLD ZECHEL, M.D., Associate (I year)
HENRY OSCAR WERNICKE, A.B., M.D., Associate (I year)
EMIL JAMES STEIN. M.D., Associate (I year) EMIL JAMES STEIN, M.D., Associate (1 year)

<sup>&</sup>lt;sup>1</sup>Also Instructor in Medicine.

<sup>2</sup>Also Assistant Professor of Anatomy, salary budget.

<sup>3</sup>Also Instructor in Anatomy, salary budget.

RAYMOND GREEN, B.S., M.D., Associate (1 year) CARL OSCAR ALMOUIST, B.S., M.D., Associate (1 year) WILLIAM CARL BECK, A.B., M.D., Associate (1 year) GUY V. PONTIUS, B.S., M.D., Associate (1 year)
COLQUITT OTIS RITCH, B.S., M.D., Associate (1 year)
EUGENE LESTER BAKER, B.S., M.D., Instructor (1 year)
CECIL DAVID BROWN, B.S., M.D., Instructor (1 year) LEO CLIFFORD CLOWES, A.B., M.D., Instructor (1 year) RICHARD MILTON DAVISON, M.D., M.S., Instructor (1 year)
MARVIN GEORGE FLANNERY, A.B., B.S., M.D., Instructor (1 year)
EPHRAIM FRANK GOODMAN, B.S., M.D., Instructor (1 year)
PAUL WEBB GREELEY, A.B., M.D., Instructor (1 year)
ARTHUR ABRAHAM HALEVY, M.D., Instructor (1 year)
DAVID SMEATON JAFFRAY, B.S., M.D., Instructor (1 year)
JOHN EUGENE LOTSFIECH, B.S., M.D., Instructor (1 year)
HERMAN LOUIS MISHKIN, B.S., M.D., Instructor (1 year)
JOHN FRANCIS PICK, B.S., M.D., M.Mus., Instructor (1 year)
DAVID HOWARD WAGNER, M.D., M.S., Instructor (1 year)
HENRY S. CAMBRIDGE, B.S., M.D., Assistant (1 year)
WILLIS GLEASON DIFFENBAUGH, B.S., M.D., Assistant (1 year)
HAROLD D. DYKHUIZEN, A.B., M.D., Assistant (1 year)
FRANK HERMAN FOWLER, M.D., Assistant (1 year) RICHARD MILTON DAVISON, M.D., M.S., Instructor (1 year) Frank Herman Fowler, M.D., Assistant (1 year) Frank Herman Fowler, M.D., Assistant (1 year)
ALF J. Holm, A.B., M.D., Assistant (1 year)
Louis Alois Holub, M.D., Assistant (1 year)
Joseph Herman Jesser, A.B., B.S., M.D., Assistant (1 year)
George William Marquardt, D.D.S., Assistant in Oral Surgery (1 year)
Richard Arthur Matthies, B.S., M.D., Assistant (1 year)
Harold Alan Roth, A.B., B.S., M.D., Assistant (1 year)
Edward Clarence Sahlstrom, D.D.S., Assistant in Oral Surgery (1 year)
Raymond Elmer Sorensen, M.S., M.D., Assistant (1 year)
Everett Lee Strohl, M.D., M.S., Assistant (1 year)
Philip Thorek, B.S., M.D., Assistant (1 year)

VINCENT JOHN O'CONOR, B.S., M.D., Associate Professor (1 year) JOHN TALBOT GERNON, M.D., M.S., Associate (1 year) JOSEPH WALKON PLATIN, M.D., Instructor (1 year) FREDERICK WILLIAM SCHACHT, M.S., M.D., Instructor (1 year) JOSEPH STEPHEN DRABANSKI, B.S., M.D., Assistant (1 year)

#### PROMOTIONS OF MEMBERS OF THE STAFF

- (2) A recommendation from the Head of the Department of Chemistry and the Dean of the College of Liberal Arts and Sciences that the following promotions

  - Professor W. C. Rose, increase in salary from \$7,500 to \$8,500.
     Professor W. H. Rodebush, increase in salary from \$6,350 to \$7,000.
     Professor C. S. Marvel, increase in salary from \$6,350 to \$7,000.

  - I concur in this recommendation.

On motion of Mr. Cleary, these promotions were authorized; the appropriation from the General Reserve fund was made by the following vote: Aye, Mr. Cleary, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

#### HEADSHIP OF THE DEPARTMENT OF ECONOMICS

(3) As the Board was advised at its meeting on March 18, 1938, the retirement of Professor E. L. Bogart will leave a vacancy in the headship of the Depart-

<sup>&</sup>lt;sup>1</sup>Also Assistant in Anatomy.

ment of Economics beginning September 1, 1938, and a report was made of steps taken to fill this vacancy. The Board requested that further consideration

be given this matter.

A special committee of the faculty has made a study of the situation, including a canvass of the eminent economists who might be considered for the position and has submitted a report which is being presented herewith. The position and has submitted a report which is being presented herewith. The committee recommends that this position be filled by an appointment within the department and that Professor Merlin H. Hunter be appointed Head of the Department on indefinite tenure beginning September 1, 1938.

I concur in this recommendation. If it is approved, this will involve certain salary adjustments in the Department. I recommend that Professor Hunter's salary be \$6,000 a year beginning September 1, 1938, and that the President of

the University be authorized to make such other adjustments as the equities

of the situation require.

On motion of Mr. Cleary, this appointment was made as recommended, and the salary adjustments in the department were authorized.

#### DEAN OF THE COLLEGE OF AGRICULTURE

(4) Dean Herbert Windsor Mumford of the College of Agriculture and Director of the Agricultural Experiment Station and Extension Service in Agriculture and Home Economics died on May 31. He was completing 37 years of distinguished service on the faculty of the University of Illinois and would have retired September 1, 1939.

It is necessary that careful consideration be given to the filling of this important three-fold position, and this may take several months. We anticipated doing this during the last year of Dean Mumford's active service, but his death makes it necessary to make either a temporary or a permanent appointment immediately. Under the circumstances I recommend that Professor Joseph Cullen Blair, Head of the Department of Horticulture in the College of Agriculture and Chief in Horticulture in the Experiment Station, be appointed Dean of the College of Agriculture and Director of the Agricultural Experiment Station and of the Extension Service in Agriculture and Home Economics, beginning June 1, 1938, and continuing until August 31, 1939, at a salary of \$8,250 a year. Professor Blair will reach the retiring age next year. He came to the University as Instructor in Horticulture in 1896 and thus is completing 42 years of service. Since 1902 he has been Professor and Chief Horticulturist in the Station. At various times he has acted for Dean Mumford in the latter's absence and thus has had experience with the administration of the College and Station. It seems to me eminently appropriate that the Board recognize Professor Blair's long period of distinguished service by permitting him to complete his career of active service as Dean and Director.

On motion of Dr. Meyer, this appointment was made as recommended.

On motion of Mrs. Plumb, the following resolution was adopted.

Whereas, Herbert Windsor Mumford served the University of Illinois for nearly thirty-seven years with such unusual success and distinction as a teacher, a scientist, and an administrator, that he was regarded as of the highest rank in all these activities not only in the State of Illinois but nationally and internationally; and

Whereas, the Board of Trustees feels that in his death the University of Illinois in particular and agricultural education, research, and administration, and society in general, have suffered a great loss;

Therefore, be it resolved, by the Board of Trustees of the University of Illinois, that record be made, in the minutes of the Board, of its sense of loss and regret, and that the Secretary of the Board be directed to transmit a copy of this resolution to Dean Mumford's family.

# APPOINTMENT OF CHARLES WILLIAM JONES TO BOARD OF EXAMINERS IN ACCOUNTANCY

(5) A recommendation from the Committee on Accountancy that Mr. Charles William Jones, of the firm of Arthur Andersen and Company, of Chicago, be appointed as a member of the Board of Examiners in Accountancy for three years beginning July 1, 1938, to succeed Mr. E. B. Wilcox whose term expires at that time. I concur in this recommendation.

On motion of Mrs. Plumb, this appointment was made.

# NEW APPOINTMENTS OF PROFESSORIAL RANK

- (6) A report of the following appointments to the staff of the rank of Assistant Professor and above, effective September 1, 1938:
- 1. Moritz Goldhaber, Assistant Professor of Physics, at an annual salary of \$3,000.
- 2. John R. Richardson, Assistant Professor of Physics, at a salary of
- \$3,000 a year.
  3. Harold L. Walker, Assistant Professor of Metallurgical Engineering, at a salary of \$3,000 a year.
- 4. Frederick L. Wynd, Assistant Professor of Botany, at a salary of \$3,000 a year.

This report was received for record.

#### RESIGNATION OF PROFESSOR E. A. K. CULLER

(7) A report that Professor E. A. K. Culler, of the Department of Psychology, has submitted his resignation effective September 1, 1938, to accept the position of Director of the Laboratory of Psychology at the University of Rochester.

This report was received for record.

#### RESIGNATION OF PROFESSOR JOSE A. BALSEIRO

(8) A report of the acceptance of the resignation of Associate Professor Jose A. Balseiro, of the Department of Romance Languages, effective September 1, 1938.

This report was received for record.

# LEAVES OF ABSENCE

- (9) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:
- I. Mr. Ronald T. Ranson, Assistant in the Department of Agricultural Economics, leave of absence without pay from May 1 to July 18, 1938, or such

time prior to July 18 as he may be able to return to his duties, for the purpose of making certain studies for the United States Department of Agriculture.

2. Dean William B. Day, of the College of Pharmacy, additional leave of absence on account of illness, with pay, from June 15 to September 1, 1938.

3. Dr. Robbie N. Brunner, Associate in Anaesthesia in the College of Medicine, additional leave of absence for the purpose of study, without pay, from June 15 to July 1, 1938.

On motion of Dr. Meyer, these leaves were granted as recommended.

# SALARY PROVISIONS FOR HEADSHIPS OF DEPARTMENTS OF PHILOSOPHY AND ZOOLOGY

(10) The headships of the Departments of Philosophy and Zoology in the College of Liberal Arts and Sciences are vacant. In order to bring to these positions the caliber of men needed, it will be necessary to provide more adequate salaries, and I therefore recommend that the Board authorize salaries of \$7,500 a year for each of these positions.

On motion of Mrs. Plumb, these increases were authorized; the appropriation of \$2,700 was made by the following vote: Aye, Mr.

Cleary, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

#### MODEL OF UNIVERSITY HALL

(II) It was suggested at the meeting of the Board on March 18 that a replica of University Hall be made in miniature with as much detail of the exterior as it is possible to include in a small model.

The Physical Plant Department has submitted the following estimates of

the cost of a model:

| The Diorama Corporation of America         |     |
|--------------------------------------------|-----|
| United Display Service                     | 350 |
| Mr. John Davis, Instructor in Architecture | 500 |

These estimates are based on a scale of 3/32 of an inch equals one foot, which would result in a model about 20 inches wide (i.e., the front), 113/4 inches deep, and 12 inches high (the highest point of the east tower). A model 40 inches wide would cost the same.

No action was taken on this matter.

#### STUDIES OF UTILIZATION OF SPACE IN UNIVERSITY BUILDINGS

(12) A recommendation that an assignment of \$1,000 be made to the Bureau of Institutional Research (an assignment from the unassigned balance in the operating budget) to provide for a part of the salary of a research assistant, to make a survey of the utilization of room space in University buildings. The balance of \$800 of this salary will be charged to the operation and maintenance account of the Physical Plant Department.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Cleary, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

#### NON-RECURRING APPROPRIATIONS

(13) A recommendation that the following appropriations for special equipment, improvements, and other non-recurring expenditures be made for the fiscal year beginning July 1, 1938. These appropriations are over and above the budget appropriations for normal operation and equipment and are for special non-recurring needs of the year or for securing necessary important but costly equipment which should not be included in the normal operating budget. Appropriations for these special purposes are made in total for the benefit of all departments of the college or division indicated unless otherwise specified and may be expended only on requisition approved by the dean of the college or the head of the division concerned.

| I. Equipment for statistical laboratory in the College of |                |
|-----------------------------------------------------------|----------------|
| Commerce and Business Administration                      | \$3 000        |
| 2. Conference on Problems of Higher Education in          |                |
| Illinois,                                                 | 6 500°         |
| 3. Extension for University Auditorium stage              | I 130          |
| 4. Recreation and lounge rooms in Residence Halls         | 8 000          |
| 5. Equipment for Industrial Education                     | 1 6 <b>0</b> 0 |
| 6. Parking area at 210 South Mathews Avenue, Urbana       | 800            |
| 7. Floor covering in aisles of Smith Memorial Music       |                |
| Hall                                                      | 1 060          |
| 8. Overhauling organ in Auditorium                        | 4 500          |

These proposals were considered and approved separately. On motion of Mr. Moschel, the appropriation of \$26,590 was made by

On January 20, 1938 (Minutes, pages 602-603), the Board authorized a budget of \$10,000 to cover the expenses of this Conference, of which \$3,500 was appropriated for use during 1937-1938.

the following vote: Aye, Mr. Cleary, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

#### APPROPRIATION FOR NEW CLASSROOM BUILDING

(14) Pursuant to the authorization of the Board at its meeting on February II, a bill was introduced in the First Special Session of the 60th General Assembly for an appropriation for a building to replace the space lost in University Hall.

In the discussions of this building with the Governor (in his office on March 3 and again on March 10 when he visited the University to inspect University Hall) he was advised that \$750,000 was the estimate of the minimum necessary for a building to replace the space lost in University Hall. On April 13 he was sent a formal memorandum including a brief history of University Hall and the considerations which led to the decision of the Board to raze the building. This memorandum opened with the statement:
"The Board of Trustees of the University of Illinois has requested the

Governor to include in the proclamation calling a special session of the General Assembly an item for an emergency appropriation of \$750,000 for a classroom and office building to relieve the conditions created by the abandonment and subsequent razing of University Hall."

The estimate given the Governor was based on the cost per cubic foot of the Architecture Building, since this is one of our more recent buildings and the building to replace University Hall will be of the same style of architecture and construction. A schedule of the cost estimates, prepared by the Physical Plant Department, was given the Governor on March 3. This schedule shows that the work area in University Hall was 97,300 square feet, or 1,581,525 cubic feet. The estimated cost of a building to replace it was arrived at by multiplying this cubage by \$.44 (the cost per cubic foot of the Architecture Building as originally calculated by the Physical Plant Department), resulting in a total of \$605,605. This unit cost is too low, as the Physical Plant Department did not include in its calculations the cost of service lines. Thus the total cost per cubic foot of the Architecture Building was actually \$455 instead of cost per cubic foot of the Architecture Building was actually \$.455 instead of \$.44, so that the base figure of the cost of replacement of University Hall should be \$719,411 instead of \$695,695. However, with the schedule of cost estimates which was given the Governor was a letter from the Director of the Physical Plant Department pointing out that the calculation was made on the assumption that space in the new building would be used to the same extent as in the old, which would make it necessary to use attic and basement areas for classroom purposes instead of for general service and storage, and that if departments are not to be assigned to basement and attic areas \$65,000 should be added to the estimate, making a total of \$760,000 for the building.

Aside from the above considerations, the base figure of \$695,695 (or \$719,411 as corrected) does not include the entire cost of the building because it has been contemplated that a part of the public areas would be air-conditioned, and this would require an addition of \$50,000 or \$60,000 to the base

estimate.

In his proclamation calling a special session of the 60th General Assembly, the Governor included the following item:

"Appropriation of not more than \$700,000 to replace University Hall on

the campus of the University of Illinois.

It was not anticipated that he would specify the amount in the call, but in view of this limitation a bill was introduced for an appropriation of \$700,000 for this building. This bill was passed by the General Assembly on June 8, and now goes to the Governor for his action.1

This bill failed to receive a two-thirds vote in the Senate as required by the State Constitution in the case of supplementary appropriations made at special sessions of the General Assembly. Since the Attorney General expressed doubt of the validity of the original bill, a new bill was introduced on June 14, 1938.

#### PLANS FOR NEW CLASSROOM BUILDING

The Director of the Physical Plant Department submits for the approval of the Board small-scale building plans, including floor plans, perspective, and elevations of the new building, to replace the space lost in University Hall. Following is a comparative schedule of proposed space assignments other than for general classrooms.

Present Areas. Proposed Areas

| 1                    | Sq. Ft. | Sq. Ft.          |
|----------------------|---------|------------------|
| College of Education |         | 9 906            |
| School of Journalism |         | 15 781<br>13 183 |

I recommend approval of the space allocations, and if the plans submitted meet with the approval of the Board, I recommend further that the Physical Plant Department be authorized to submit working drawings and specifications to contractors for bids.

It is important that work on this building be started at the earliest possible date. I therefore recommend that if the Board cannot meet when bids have been received the Executive Committee be authorized to award the contracts to the lowest bidders, provided they are within the funds available for this building.

On motion of Mr. Cleary the space allocations and the plans were approved, and authority was granted as recommended.

# LEGISLATION TO AUTHORIZE FINANCING OF STUDENT CENTER BUILDING AND DORMITORIES THROUGH BOND ISSUES

(15) A report that the President of the Board of Trustees, the President of the University, and the University Counsel had a conference with the Governor on June 2 concerning legislation which would enable the University to finance self-liquidating buildings, specifically a Student Center or Union Building and dormitories, through bond issues.

The Governor was requested to approve the introduction of a bill for an act which would empower the State, through the Board of Trustees, to apply for and obtain grants, or loans, or both from the United States Government in order to erect such buildings, which bill would authorize the Board to issue bonds not in excess of \$900,000 for a Student Center Building and not in excess of \$350,000 on each project for dormitories.

This report was received for record.

The following telegram, signed by the six members of the Board who were present, was sent to Governor Horner.

June 9, 1938

Governor Henry Horner, The Capitol, Springfield, Illinois

An unprecedented opportunity for our State and University to obtain a federal grant for a student union now approved by all divisions of Public Works Administration will be lost unless suitable legislation is passed at this special session. Unless bill is promptly introduced it cannot be enacted before July I, and after July I will be too late. Likewise our application for dormitory will fail without such legislation as explained to you last Thursday. Kindly wire consent care of Blackstone Hotel, where Board is now in session, to introduce bill discussed with you. Introduction of bill will not commit you to support it unless you feel that it adequately safeguards or can be amended to safeguard State's interest. Individually and collectively we most urgently ask your favorable consideration of this legislation which can place more than a million dollars worth of badly needed buildings on the campus of the University without cost to the taxpayers of Illinois.

OSCAR G. MAYER, President
KARL A. MEYER
HAROLD A. POGUE
Mrs. GLENN E. PLUMB
JAMES M. CLEARY
LOUIS C. MOSCHEL

# On motion of Mr. Pogue, the following resolution was adopted:

Whereas, the Executive Committee of the Board of Trustees of the University of Illinois did on May 14, 1938, adopt a resolution authorizing A. C. Willard to execute and file on behalf of the Board of Trustees of the University of Illinois an application to the United States of America for a loan and grant or grant to aid in financing the construction of a student union building, and to furnish such information as the United States of America through the Federal Emergency Administration of Public Works may reasonably request in connection therewith:

Now, therefore, be it further resolved, by the Board of Trustees of the University of Illinois, that the amount of such loan and grant or grant to be applied for shall be one million dollars (\$1,000,000); and

Be it further resolved, by the Board of Trustees of the University of Illinois, that A. C. Willard be, and he is hereby, empowered to include in his application requests for the following loans and grants, or grants (grants in all cases to be forty-five per cent (45%) of the total costs), for buildings to be constructed at the approximate amounts indicated below:

| Building to replace University Hall | \$ | 772 72 | 27 |
|-------------------------------------|----|--------|----|
| Library addition                    |    | 350 O  | 00 |
| Hospital addition                   |    | 150 O  |    |
| Dormitories                         | I  | 180 oo | 00 |

#### ILLINOIS ORCHARD COMPANY BONDS

Mr. Moschel, for the Finance Committee, presented the following:

On April 27, 1938 (page 787), a report was made to the Board of Trustees concerning foreclosure on Illinois Orchard Company bonds received as a part of the Kendric C. Babcock Endowment Fund. At that time the possibility of further recovery from mineral rights was indicated. The trustee now requests the Board to execute a quit-claim deed to the property to enable him to realize on the mineral rights.

The Finance Committee recommends that the President and the Secretary of the Board be authorized to execute such a deed on the execution of a declaration of trust by the trustee of the bond issue, satisfactory to the University

Counsel and the Comptroller.

On motion of Mr. Moschel, this recommendation was approved and the officers of the Board were authorized to execute the necessary documents.

#### PURCHASE OF ILLINOIS UNION PROPERTIES

The Comptroller presented the following report from the Special Committee of the Board of Trustees appointed to consider the purchase of Illinois Union properties:

The Special Committee appointed March 18, 1938, to consider the purchase

of the Illinois Union Building submits this report.

The committee has inspected the properties owned by the Union and considered the reports and recommendations of the faculty committee appointed by the President to review this matter, copies of which have been sent to all members of the Board of Trustees.

Status of Illinois Union.—The Illinois Union operates in a dual capacity. As a corporation, it consists of a board of directors made up of members of the faculty appointed by the President, alumni appointed by the Alumni Association, and students elected by student members of the Illinois Union. The same board supervises the activities of the Illinois Union, a student association of which all undergraduate men students of the University automatically are members. Although as a corporation the Union is legally distinct and separate from the University, it is in fact an agency of the University.

Properties of the Union.—The properties owned by the Union include the Union Building at the corner of Wright and John Streets, a vacant area to the

west of this building with a frontage of about 50 feet on John Street, and the Union Arcade Building, formerly known as the Bradley Building, immediately north of the Union Building. The properties are directly opposite the Law

Building.

The original investment in these properties by the Union amounted to approximately \$210,000 and additional improvements bring the total investment at cost to \$235,204 subject to mortgage obligations of \$156,325. The Union also has floating indebtedness, resulting mainly from outlays for property improvements, amounting to about \$15,000, including \$10,000 owing the University.

The investment in the Union Building property is \$132,565 subject to mort-

gage obligations of \$84,950. All mortgages, however, are blanket mortgages

on the two properties.

The University is now leasing a part of the Union Building and assuming the expense of maintenance and operation of this building at a total annual cost of about \$11,000. Other portions of the building which are leased to other parties are self-supporting. However, the building is in very poor condition due to the lack of adequate maintenance, and the Physical Plant Department estimates an expenditure of \$27,000 as necessary to put it in condition comparable with University buildings. The Arcade Building is in good condition and is self-supporting both as to operation and maintenance expense and as to debt service.

### Conclusions of the Committee.—

(1) The Committee feels that it is desirable that the University, on its own account or through agencies connected with it, retain control of these properties. It is essential to have the present Union Building for use as a center of student and alumni activities until such time as a new Union Building can be provided. It is also important that commercial development be kept out of this area, in view of its proximity to the campus. Both of these buildings will be permanently useful to the University, even when their use as a student and alumni center

(2) Since the Union has acted as a recognized agency of the University in endeavoring to meet the needs for a student and alumni center as fully as possible, it should be assisted in relieving itself of the financial responsibility

assumed by it in good faith in doing this.

(3) It is impossible for the Illinois Union to carry the Union Building without the aid of the University. It would also be essential that the University provide funds for putting the building in satisfactory condition. In view of these outlays by the University it is essential that provision be made that title to the Union Building property ultimately come to the University and that pro-

vision to this end be made now.

(4) The proposals of the Union for conveyance of the Union Building property appear to the Committee to be in general satisfactory except that we do not believe the University could commit itself to a future expenditure of \$27,550 for the credit of the Union on a new Union Building. We recognize that the Union has invested approximately \$78,000 of its own income in the present properties and has rendered an important and valuable service in maintaining a student and alumni center when neither the University nor other agencies were in a position to do this. On the other hand the condition of the properties does not, in our opinion, justify the payment of this amount to the Union at the present time, and we deem it impossible for the present Board of Trustees to commit future Boards to such a program.

Recommendations.—In view of these facts and considerations, the Committee submits the following recommendations:

(1) That the Board of Trustees enter into a lease with the University of Illinois Union for the Union Building property for a consideration of \$10,000 a year, the Union to meet debt service requirements, taxes, and insurance, the University to assume all expense of operation, maintenance, and management of this property. This will involve, if no increase is made in the space used for University purposes, an increased expenditure of \$4,000 a year to provide for better maintenance, or a total of \$15,000 which the Committee understands is

provided for in the Physical Plant budget for 1938-1939. If the administration finds it necessary to occupy additional parts of the building and thus give up present income from outside parties, a further addition might be necessary. The maximum amount of such addition for occupancy of the entire building is estimated to be \$12,500 a year, or a total of \$27,500 a year. It is unlikely that this maximum addition will be required immediately.

Since this lease cannot be made for a period of more than one year due to constitutional limitations, it should carry with it the irrevocable option to the University to renew it for succeeding periods as long as the University may so

(2) That an appropriation of \$20,000 be made to the Physical Plant Department for immediate repairs on the Union Building, it being understood that a

further appropriation of at least \$7,000 will be necessary at some future time.

(3) That, in consideration of these expenditures and commitments by the University, the Union be required to execute to the University a contract for deed to the University to the Union property, this deed to be delivered to the University when all mortgage obligations on the property have been liquidated; also a contract to convey the Arcade property in the event of any foreclosure of any blanket mortgages covering both of these properties or any extensions of such mortgages.

(4) That, in consideration of these arrangements, the University (a) cancel existing indebtedness of the Illinois Union to the University in the amount of

existing indebtedness of the Illinois Union to the University in the amount of approximately \$10,000 and (b) appropriate the sum of \$10,000 or so much thereof as may be necessary to be paid to the Union to enable it to liquidate floating obligations and leave it with a working balance of about \$2,500.

(5) That the request of the Union, for an expenditure by the University of \$27,550 toward a new Union Building to be credited to the Union in lieu of the relinquishment of its investment of \$51,115 in the property, be received for record so that it may be given consideration if and when a new Union Building is constructed. is constructed.

Respectfully submitted,

ORVILLE M. KARRAKER, Chairman HAROLD A. POGUE Louis C. Moschel

During the presentation of this matter, President Mayer, having been called from the room, asked Mrs. Plumb to take the chair.

On motion of Mr. Moschel, the Board voted to accept the recommendations of the Committee, provided that the Union be required to execute also a contract for deed to the Arcade property, this deed to be delivered when mortgage obligations are paid, with the understanding that the Union is given the privilege of retaining the management and the operation of the Arcade property until mortgage obligations are paid, the Union to assume all debt service obligations on this property on a basis for complete amortization of principal and interest in twenty years, also all taxes, insurance, and other operating expenses, also all expenses of maintenance in a manner approved by the University, any net income from that property or the operations conducted by the Union in it after providing for these items to be retained by the Union for its student activities.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed consideration of matters presented by the President of the University.

#### SALE OF PROPERTY IN CHICAGO

(16) A report from the Director of the Physical Plant Department on the sale of property adjacent to that owned by the University of Chicago.

This report was received for record.

# OFFER OF LOCAL IMPROVEMENT BONDS ON THE GALLIVAN ADDITION

(17) The firm of Dobbins, Dobbins, and Thomas, Attorneys of Champaign, offers the University, on behalf of its clients, local improvement bonds issued on the Gallivan Addition in Urbana in the principal amount of \$4,400, together with accrued interest thereon, for 60 per cent of the principal amount of the bonds, or \$2,640, plus accrued interest to date which is approximately \$1,848, or a total of \$4,488. This offer is subject to acceptance within 45 days from the date thereof, May 13, 1938.

No action was taken on this matter.

#### SALE OF ROSELAWN CEMETERY LOTS

(18) On May 27, 1936 (Minutes, page 659), the Board of Trustees approved the recommendation of the Committee on Buildings and Grounds that the University's holdings in Roselawn Cemetery be sold and the proceeds be used

for the purchase of other desirable property.

Pursuant to this action, the Physical Plant Department has been attempting to find a buyer. The Director has an offer of \$200 for an option to purchase the unsold lots in Roselawn Cemetery owned by the University at a price of \$15,000, the option to expire September 1, 1938. If the option is exercised, the buyer will pay the entire purchase price in full on or before the expiration of the option.

The University purchased the unsold lots in the cemetery in 1930 at a price of \$22,000 and has since maintained them at an annual expenditure of approximately \$150. The Board has recently authorized the sale of six quarter lots at a total of \$630. The University still owns approximately 930 quarter lots, in addition to several partial lots along drives, fences, and single lots, including the potter's field. The Board has authorized the sale of lots at a rate of \$105 a quarter lot (10 by 12 feet) subject to the following conditions:

I. Use of the property is to be restricted to burial purposes only.

2. No mausoleums are to be erected by the grantee or any successor in interest or transferee.

3. The purchaser shall endow the lots through the Roselawn Cemetery Association at the rate of \$25 a quarter lot.

This matter was referred to the President of the University for further study.

# OFFER OF PROPERTY AT 1205 WEST SPRINGFIELD AVENUE, URBANA

(19) The owner of the property at 1205 West Springfield Avenue, Urbana, which adjoins University property, has again offered it for sale to the University at a price of \$3,775. This offer (at \$3,750) was submitted to the Board on March 18, but no action was taken.

No action was taken on this matter.

#### REVISED CURRICULUM IN CHEMICAL ENGINEERING

(20) A recommendation from the University Senate that the Board of Trustees authorize the following curriculum in Chemical Engineering to replace the present curriculum, effective in September, 1938, and applicable to all new students entering the University and enrolling in that curriculum hereafter.

On motion of Mr. Cleary, this curriculum was approved as recommended.

| mended,                                               | D       | 17                                                 |
|-------------------------------------------------------|---------|----------------------------------------------------|
|                                                       | First : |                                                    |
| FIRST SEMESTER                                        | rt      | SECOND SEMESTER                                    |
|                                                       | Hours   | Hours                                              |
| Chem. 8a—Inorganic Chemistry                          | _       | Chem. 8b—Inorganic Chemistry                       |
| and Qualitative Analysis                              | 5       | and Qualitative Analysis 5                         |
| Math. 2—College Algebra<br>Math. 4—Plane Trigonometry | 3 2     | Math. 6a—Analytical Geometry. 4 German or French 4 |
| German or French                                      | 4       | Rhet. 2—Rhetoric and Composi-                      |
| Rhet. I—Rhetoric and Composition                      | 3       |                                                    |
| Physical Education                                    | 3       | Hygiene 5                                          |
| Military Drill and Theory                             |         | Hygiene 5                                          |
| mana zmosty                                           |         | Military Drill and Theory                          |
| Total                                                 | 17      | Total18                                            |
| 1000                                                  | 17      | 1000                                               |
|                                                       | Second  | Yea <del>r</del>                                   |
| Chem. 24—Quantitative Analysis                        | 5       | Chem. 34—Organic Chemistry 5                       |
| Math. 8a—Differential Calculus                        | 3       | Math. 8b—Integral Calculus 3                       |
| Phys. 1a—General Physics                              | 4       | Phys. 1b—General Physics 4                         |
| Phys. 3a—Physics Laboratory                           | i       | Phys. 3b—Physics Laboratory                        |
| G.E.D. 6—Elements of Drawing                          | 3       | T.A.M. 1—Analytical Mechanics 2                    |
| Physical Education                                    | Ü       | Physical Education                                 |
| Military Drill and Theory                             |         | Military Drill and Theory                          |
| Total                                                 | 16      | Total                                              |
|                                                       |         | v                                                  |
|                                                       | Third   | Year                                               |
| Chem. 36—Organic Chemistry                            | 3       | Chem. 42b—Physical Chemistry 3                     |
| Chem. 37—Organic Chemistry Lab.                       | 2       | Chem. 63b—Chemical Engineering 3                   |
| Chem. 40—Physical Chemistry                           | 3       | M.E. 2—Steam Engineering 3                         |
| Chem. 41—Physical Chemistry                           |         | E.E. 12—Alternating Current                        |
| Lab                                                   | I       | Apparatus3                                         |
| T.A.M. 3—Resistance of Materials                      | 3       | E.E. 62—D.C. and A.C. Lab I                        |
| T.A.M. 63—Resistance of Mat.                          |         | Elective 5                                         |
| Lab E.E. 11—Direct Current Apparatus                  | I       |                                                    |
| E.E. 61—D.C. and A.C. Lab                             | 3<br>I  |                                                    |
|                                                       |         | T-1-1                                              |
| Total                                                 | 17      | Total18                                            |
|                                                       | Fourth  | Year                                               |
| Chem. 44a—Thermodynamics                              | 2       | Chem. 61b-Principles of Chemi-                     |
| Chem. 60a—Chemical Engineering                        | _       | cal Engineering 3                                  |
| Unit Processes                                        | 3       | Chem. 66b—Inspection Trip 1/2                      |
| Chem. 61a—Principles of Chemical                      | _       | Chem. 68b—Unit Operations                          |
| Engineering                                           | 3       | Laboratory 2                                       |
| Chem. 62a—Principles of Research                      |         | M.E. 61—Mechanical Engineering                     |
| and Development                                       | 2       | Laboratory 2                                       |
| Chem. 66a—Inspection Trip                             | 1/2     | Elective 101                                       |
| Chem. 68a—Unit Operations                             | _       |                                                    |
| Laboratory                                            | 2       |                                                    |
| Chem. 69a—Chemical Engineering                        | _       |                                                    |
| Projects Laboratory                                   | 2       |                                                    |
| Elective                                              | 3       | m . 1                                              |
| Total                                                 | 171/2   | Total 17½                                          |

# DEGREE OF MASTER OF BUSINESS ADMINISTRATION

(21) A recommendation from the University Senate that a fifth year of professional training in business administration, leading to the degree of Master

<sup>&</sup>lt;sup>1</sup>Five hours to be in courses for advanced undergraduates and graduates in Chemistry or Chemical Engineering, approved by the advisor.

of Business Administration (M.B.A.), be authorized, to be conferred on candidates who have satisfactorily completed the required amount of seminar work and study, normally one year of residence, and passed a comprehensive exami-

nation in the various aspects of business administration.

The requirements for admission to the program of study leading to the degree are: (1) a bachelor's degree from a recognized college of commerce, school of business, or the equivalent; and (2) a scholastic average in academic subjects substantially above the minimum requirements for the bachelor's degree.

This proposal has been approved by the Executive Faculty of the Graduate School and endorsed by the Dean of the Graduate School.

On motion of Mrs. Plumb, this work and degree were authorized as recommended.

# FEES FOR PROFESSIONAL TRAINING COURSES IN MEDICINE AND DENTISTRY

(22) The Faculty Committee on Fees and Scholarships recommends that the following fees proposed by the Colleges of Medicine and Dentistry be authorized:

The fee for physicians' training courses in the College of Medicine and for Operative Dentistry, No. 62, in the College of Dentistry shall be \$75 a semester plus laboratory and clinic fees. Where registrations are accepted for one-half a course or less, the tuition fee will be \$50 a semester. Laboratory and clinic fees will be determined for each individual registration jointly by the department concerned, the Registrar's Office, and the Business Office, on the basis of the cost of the materials involved. Fees will be assessed and collected at the time of registration.

On motion of Mr. Cleary, these fees were authorized as recommended.

#### PATENTABLE DISCOVERIES BY MEMBERS OF THE STAFF

- (23) The Faculty Committee on Patents submits the following report of its consideration of various patentable discoveries:
- 1. On June 9, 1937 (Minutes, page 282), the Board of Trustees authorized an agreement with the Associated Milk Dealers, Inc., of Chicago, providing for a study to be financed by that organization of present sanitary standards of milk bottle caps in general use in Chicago, with the view to developing specifications for an "ideal sanitary milk cap." This work has been carried on by the University through the Department of Pathology of the College of Medicine, and in cooperation with the Department of Dairy Husbandry of the College of Agriculture, under the direction of Professor Lloyd Arnold. In the course of his investigations, he has developed a type of bottle, which is superior to any now is use, and the Committee on Patents recommends that he be authorized to file an application for a patent, on condition that the same be assigned to the University.

2. Professor L. F. Audrieth, of the Department of Chemistry, and Mr. Michael Sveda, his assistant, have found during the course of their researches on alkyl and aryl sulfamic acids that certain derivatives of this series of compounds possess properties and characteristics which may be of practical value. They have found that salts of aryl and alkyl sulfamic acids can be prepared readily by the interaction of chlorosulfonic acid and the corresponding amines.

Professor Audrieth and his assistant have found that other sulfamic acids possess a sweet taste. These may be possible substitutes for saccharine, but further work must be done on them to determine their physiological effects and whether they can be produced at a cost which would make them marketable.

It is the judgment of Professor Roger Adams, Head of the Department of Chemistry, in which the Committee on Patents concurs, that this discovery, if patentable, which is doubtful, has virtually no possibility of commercial value, and that the University would not be justified in spending money in applying for a patent. The Committee therefore recommends that the discovery be released to Professor Audrieth and his assistant, Mr. Sveda.

3. Dr. D. G. Nicholson, of the Department of Chemistry, has found in the course of his research work that calcined mixtures of titanium hydroxide and cobalt chloride, as well as of titanium hydroxide and cobalt hydroxide, result in green colored compounds which may have value as paint pigments. In the judgment of Professor Adams this discovery, while of scientific significance, is of very doubtful commercial value, and the Committee on Patents recommends that the discovery be released to Doctor Nicholson.

On motion of Mrs. Plumb, the following resolution was adopted:

Whereas, the Faculty Committee on Patents has submitted recommendations concerning a patentable discovery by Professor Lloyd Arnold of a sanitary milk bottle, which discovery seems to have important scientific and commercial value;

Therefore be it resolved, by the Board of Trustees of the University of Illinois, that Professor Lloyd Arnold be, and he hereby is, authorized to file application for United States letters patent on this discovery, at University expense, on condition that this patent be assigned to the University; and

Whereas, Professor L. F. Audrieth and Mr. Michael Sveda have made a discovery connected with the preparation of salts of aryl and alkyl sulfamic acid by the interaction of chlorosulfonic acid and the corresponding amines, which discovery does not seem to be of sufficient commercial importance to justify the expenditure of public funds in obtaining a patent;

Therefore be it resolved, by the Board of Trustees of the University of Illinois, that the option of the University to require the discoverers to file an application for letters patent on this discovery be not exercised; and

Whereas, Dr. D. G. Nicholson has made a discovery connected with the preparation of green colored compounds from calcined mixtures of titanium hydroxide and cobalt chloride, as well as of titanium hydroxide and cobalt hydroxide, which discovery does not seem to be of sufficient commercial importance to justify the expenditure of public funds in obtaining a patent;

Therefore be it resolved, by the Board of Trustees of the University of Illinois, that the option of the University to require the discoverer to file an application for letters patent on this discovery be not exercised.

# AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(24) A report of the extension of the following agreements for cooperative investigations:

I. New Jersey Zinc Company, agreement to continue studies on the possible relation of zinc poisoning to a fatal disease in colts, for a period of one year beginning May I, 1938, with the understanding that it may be extended for an additional period under the same terms or such other terms as may be mutually agreed upon. The Company has agreed to contribute \$1,000 for the expenses of this investigation.

penses of this investigation.

2. Tobacco By-Products and Chemical Corporation, agreement to continue the cooperative investigations known as the "Nicotine Insecticide Project," until January 1, 1939. The Corporation will contribute an additional \$625 for

the cost of this investigation.

3. Aluminum Company of America, agreement for the continuation of the study on fluorine with particular reference to the use of fluorine insecticides in the spraying of fruits and vegetables. This renewal is for the year ending June 30, 1939. The Aluminum Company of America will support this project to the extent of \$3,500.

On motion of Mr. Moschel, the extension of these agreements was approved.

#### PURCHASES RECOMMENDED

- (25) A recommendation that the following purchases be authorized:
- 1. One hundred seventeen cases Pyrex Laboratory Glassware for stock, for the General Chemical Storeroom, from A. Daigger and Company, Chicago, at a price of approximately \$1,825. This is a non-competitive item and the

Corning Glass Works is the only concern manufacturing this type of laboratory glassware, which is sold through jobbers at prices fixed by the manufacturer. The lowest price applies to orders for lots of 100 or more cases. It is customary to pass this business around among dealers who have rendered

satisfactory service in previous years.

2. One 60-gallon Continuous Ice Cream Freezer, for the Department of Dairy Husbandry, from the Creamery Package Manufacturing Company, Fort Atkinson, Wisconsin, at a price of \$1,575, f.o.b. Fort Atkinson. This is a non-competitive item, as requirements call for the particular type of freezer

manufactured by this company.

3. Twenty cases Rag Bond (25%) Paper, from Dwight Brothers Paper Company, Chicago, at prices of 13¢ per pound for the white, and 14¢ per pound for the colored paper, at an approximate total cost of \$1,313.60, f.o.b. Urbana.

All of the prices secured on this paper from various dealers are the same; this

Company has supplied the University in the past, and in the opinion of the

Purchasing Agent its paper has been of a better quality than the others.

4. Twenty-five microscopes for the Department of Zoology to replace old

microscopes which are being traded in, from E. Leitz, Incorporated, Chicago,

the lowest bidder, at a price of \$1,659.00.

5. One Vickers Type Hardness Testing Machine, for the Department of Mining and Metallurgical Engineering, from the Pittsburgh Instrument & Machine Company, at a price of \$1,092.50, f.o.b. Urbana.

On motion of Mrs. Plumb, the purchase of items 1, 2, 4, and 5 was approved; and all bids under item 3 for paper were rejected, and the Comptroller was authorized to purchase this paper on the open market at the best rates obtainable (less than the bids reported).

#### PURCHASE AUTHORIZED

- (26) A report of the following purchase authorized by the President of the University in accordance with the University Statutes:
- I. Carpet to be laid in aisles and other unseated areas of Auditorium, from Marshall Field and Company, the lowest bidder, at a price of \$1,393.18.

This report was received for record.

#### REPORT OF DEATH BENEFITS PAID

- (27) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff in accordance with the University Statutes and the terms of their employment:
  - Herbert W. Mumford, Dean of the College of Agriculture—\$3,000.
- 2. Proctor E. Henwood, Associate in the Department of Mechanical Engineering-\$1,350.

This report was received for record.

#### COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(28) The following report from the Comptroller of contracts executed since the last report:

> CONTRACTS EXECUTED BY THE COMPTROLLER APRIL 20, 1938, TO JUNE 2, 1938

Minor contracts executed under general regulations of Board of Trustees:

| With Whom                          | For                                                                                    | Amount to be<br>paid by the<br>University | Date           |
|------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------|----------------|
| Illinois-Iowa Power<br>Company     | Agreement covering purchase of<br>electrical energy                                    | Scheduled rates                           | April 27, 1938 |
| Brinks Incorporated                | Agreement providing for "change"<br>service for Chicago departments                    | \$1.00 per month                          | April 1, 1938  |
| Sargent and Lundy,<br>Incorporated | Agreement in regard to consulting<br>engineering services for survey<br>of Power Plant | \$2 500 00                                | May 26, 1938   |

This report was received for record.

#### ROBBERY IN THE DISPENSARY OF THE COLLEGE OF MEDICINE

(29) A report from the Comptroller of a robbery which occurred in the Research and Educational Hospital on the afternoon of May 5 when three masked bandits entered the office of the chief clerk of the Hospital, forcing him to turn over about \$70 in cash and later forcing the University's Dispenary cashier on the same floor to give up the amount of cash in his office at the time, namely, \$37.85. It is the practice to transfer receipts daily from this office, as well as all other University offices at which money is collected, to the Business Office. The day's collections had been prepared in a separate package for transmittal, and this was overlooked by the bandits.

The University carries insurance against such losses. The insurance company has made an examination, confirmed the report of loss, and will reimburse the University.

This report was received for record.

#### **BUDGET FOR THE ATHLETIC ASSOCIATION FOR 1938-1939**

(30) The budget of the Athletic Association, showing the estimated income and expenses for the fiscal year July 1, 1938, to June 30, 1939, is presented herewith as required by the by-laws of the Association; copies are being filed with the Secretary of the Board and the Comptroller for record.

Estimated Income.—The estimated total income is \$198,050. The income for the current year, according to the latest financial statement from the Athletic Association, is \$224,732 as compared with an estimate of \$186,155.

Estimated Expense.—The estimated expenditures for the coming year are \$190,756. The budget of operating appropriations for the current year, including changes made during the year, is \$188,002, while the actual expenditures will be about \$184,000. Non-recurring appropriations for the current year total \$45,500, including Ice Rink repairs, cover for football field, and special repairs of the Stadium.

Surplus.—At the beginning of the current year the Association had an operating surplus of \$67,480. The present estimate of surplus at the close of the year is \$55,000 (this is after setting aside a reserve to pay the contingent liability of the Association for Federal tax on admissions). The estimated excess of income over expenditures for the coming year as per the budget submitted is \$7,294. The budget appears to have been drawn, therefore, on a conservative basis, and the financial position of the Association is satisfactory.

Salaries payable jointly by the University and the Association are correctly stated in accordance with the University budget approved in April. Two corrections appear as to items paid entirely by the University, items 14 and 28,

I recommend that this budget be referred to the Finance Committee for consideration, and pending its report that it be tentatively approved, subject to any changes or adjustments which the Board, on recommendation of the Committee, may direct.

This budget was tentatively approved and referred to the Finance Committee for study and report, as recommended.

#### GIFTS TO THE UNIVERSITY

(31) A report of the following gifts received by the University since the last report:

1. The Ferro Enamel Corporation, Cleveland, Ohio, \$1,000 for the continuation during 1938-1939 of its fellowship in Ceramic Engineering.

2. The Illinois Bell Telephone Company, 738 telephone directories, including most of those issued for Illinois cities and towns, but including also a large number of directories for cities and towns outside this State, to the University

3. Members of the staff and students in the Department of Botany, a portrait of Professor C. F. Hottes, Head of the Department, who will retire at the end of the present academic year, painted by Miss Miriam Buchholz, to be hung in the Natural History Library.

4. The Charles A. Denison Estate, \$600 to be added to the "Denison Memorial Loan Fund for Worthy Seniors."

5 Illinois Congress of Parents and Teachers, an additional \$400 for a scholarship.

scholarsing.
6. Chicago Bridge and Iron Company, an additional \$400 for work on "Cylindrical Shells as Columns."
7. American Society of Heating and Ventilating Engineers, an additional \$600 for "Heating and Ventilating Research."
8. National Warm Air Heating and Air Conditioning Association, an additional \$500 for "Warm Air Furnace Research."

9. Ladies Auxiliary of the Veterans of Foreign Wars, an additional \$50 for an award.

This report was received for record.

#### APPROPRIATIONS AVAILABLE FOR NEXT YEAR

On motion of Mrs. Plumb, it was resolved, that all special appropriations made at this meeting of the Board be, and they hereby are, made available to the departments until the end of the fiscal year ending June 30, 1939.

#### SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

| Name                                                                             | Date                 | Amount   | Purpose                                         |
|----------------------------------------------------------------------------------|----------------------|----------|-------------------------------------------------|
| The Meyer Heating and<br>Sheet Metal Division<br>of the Meyer Furnace<br>Company | May 6, 19 <b>3</b> 8 | \$18 423 | Air Conditioning, Lincoln<br>Hall Theatre       |
| Department of Registra-<br>tion and Education of<br>the State of Illinois        | May 14, 1938         |          | Construction of a Natural<br>Resources Building |

## APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Anderson, Dorothy Iola, Instructor in Speech, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes her previous appointment). (May 17, 1938)1

Bailey, Harold Wood, Acting Director of the Personnel Bureau of the College of Liberal Arts and Sciences, Assistant Professor of Mathematics, and Administrative Assistant in the College of Liberal Arts and Sciences, for one year beginning September 1, 1938, at a cash compensation of four thousand five hundred dollars (\$4,500) (this supersedes his previous appointment). (May 27, 1938)

Barnes, Martha Revel, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred

dollars (\$300). (June 3, 1938)

Bass, Elizabeth Bellamy, Assistant Teacher in the Nursery School in the Summer Session of 1938, on one-half time, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred twenty-five dollars

(\$125) for the session. (May 19, 1938)

Behney, William H., Assistant in Zoology, on one-fourth time, for ten months beginning September I, 1938, at a cash compensation of three hundred dollars (\$300). (June 3, 1938)

Bledsoe, Thomas Alexander, Assistant in English, for ten months begin-

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

ning September 1, 1938, at a cash compensation of one thousand four hundred

fifty dollars (\$1,450). (June 3, 1938)

Blumenschein, Robert Weeks, to give instruction in Business Organization and Operation, on three-fifths time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred fifty dollars (\$150) for the session. (May 25, 1938)

Bottorff, Edmond Milton, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 25, 2028)

dollars (\$600). (May 24, 1938)

Bowen, Robert A., Junior Accountant in the Business Office, on one-half time, for one year beginning September 1, 1938, at a cash compensation of six

hundred dollars (\$600). (May 16, 1938)
Brighouse, Gilbert, Associate in Psychology, on three-fourths time, for one year, and Counselor in the Personnel Bureau, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of two thousand five hundred dollars (\$2,500) (this supersedes his previous appointment). (May 18, 1938)

Burney, Donald Eugene, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred

dollars (\$400). (May 24, 1938)

Butler, Gibbon, Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred forty dollars (\$1,540)

(this supersedes his previous appointment). (June 3, 1938)

Caldwell, David Hume, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 6, 1938)

Calvert, Ralph Lowell, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (May 10, 1938) Chapman, Max J., Instructor in Physical Education for Men, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 4, 1938)

Conde, Harold Edmund, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (May 24, 1938)

Corse, Joseph Walters, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred

dollars (\$400) (May 24, 1938)

Dieter, Otto A., Assistant in Speech, for ten months beginning September I, 1938, at a cash compensation of one thousand five hundred fifty dollars (\$1,550). (May 19, 1938)

Dirks, Jane Claire, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars

(\$600) (this supersedes her previous appointment). (May 17, 1938)

Dobratz, Elmer Henry, Special Research Assistant in Chemistry, on onehalf time, for ten months beginning September 1, 1938, at a cash compensation of six hundred fifty dollars (\$650). (June 2, 1938)

Dowling, John William, Instructor in Philosophy, for ten months beginning

September 1, 1938, at a cash compensation of one thousand eight hundred dol-

lars (\$1,800). (May 23, 1938)

Dunlap, Lawrence Hallowell, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hun-

dred dollars (\$400) (this supersedes his previous appointment). (May 24, 1938)

Easton, Mrs. Mildred Worcester, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 3, 1938)

Edmundson, Mrs. Constance Hess, Stenographer in the Office of the Dean of the College of Education, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one

thousand one hundred forty dollars (\$1,140). (May 11, 1938)

Egly, Richard Samuel, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 24, 1938)

Ehrich, Richard H., Assistant in German, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars

(\$600). (May 13, 1938)

Esteros, Gertrude, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200). (June 8, 1938)

Ferguson, William Allen, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (May 19, 1938)

Fochtman, Helen E., Resident in the Division of Anaesthesia, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (May 20, 1938)

Foster, Mrs. Frances C., Stenographer in the Department of Romance Languages, on one-half time, for ten months beginning September I, 1938, at a cash compensation of four hundred fifty dollars (\$450). (June 6, 1938)

Freeman, Wayne Henry, Assistant in Plant Genetics, in the Department of

Agronomy, in the Agricultural Experiment Station, on one-half time, beginning June 1, 1938, and continuing until further notice, at a cash compensation at the

rate of sixty dollars (\$60) a month. (June 2, 1938)

Frey, John Richard, Instructor in German, for ten months beginning
September 1, 1938, at a cash compensation of one thousand nine hundred

dollars (\$1,900). (May 17, 1938)
Gardiner, Mary Ruth, Stenographer in the Office of the Dean of the College of Engineering, for three months beginning June 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (June 2, 1938)

Gehlbach, Melvin Phillip, Assistant in Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1938, at a cash compensation of one thousand six hun-

dred dollars (\$1,600) (this supersedes his previous appointment). (June 4, 1938) Gillette, Frank Newton, Scholar in Physics, for ten months beginning September 1, 1938, without stipendium, but with exemption from tuition, incidental, and laboratory fees in the Graduate School, except matriculation or graduation fees. (May 21, 1938)

Gingerich, Hugh Francis, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 19, 1938)
Glasoe, P. K., Instructor in Chemistry, for ten months beginning September

I, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 28, 1938)

Glass, Dudley Brewer, Fellow in Chemistry, for ten months beginning September 1, 1938, at a stipendium of six hundred dollars (\$600). (May 25, 1938)

Glass, Martha Genevieve, Stenographer in the President's Office, beginning June 6, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission at a cash compensation at the rate of ninety-five dol-

lars (\$95) a month (this supersedes her previous appointment). (June 4, 1938)
Glass, Martha Genevieve, Stenographer in the President's Office, for one
year beginning September 1, 1938, subject to the rules of the Civil Service
Commission, at a cash compensation of one thousand four hundred dollars
(\$1,400) (this supersedes her previous appointment). (June 3, 1938)
Goodyear, Margaret, Assistant in Home Economics, in the College of Agri-

culture, for ten months beginning September 1, 1938, at a cash compensation of

one thousand three hundred dollars (\$1,300). (June 3, 1938)

Gore, Robert Cummins, Instructor in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000), and Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for ten months beginning September 1, 1938, at a

cash compensation of seven hundred fifty dollars (\$750) (this supersedes his

previous appointment). (May 23, 1938) Gray, Hugh William, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred fifty dollars (\$650). (June 2, 1938)
Grosboll, Nancy Elizabeth, Assistant in Home Economics, in the College

of Agriculture, on one-half time, for ten months beginning September 1, 1938,

at a cash compensation of six hundred dollars (\$600). (May 19, 1938)

Hardy, C. Ross, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars

(\$300). (June 3, 1938)

Harmison, Charles Rice, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four

hundred dollars (\$400). (May 24, 1938)

Hattenhauer, Milo B., Instructor in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200) (this super-

sedes his previous appointment). (May 21, 1938)

Haworth, Leland John, Associate in Physics, in the College of Engineering for one year beginning September 1, 1938, at a cash compensation of two thousand eight hundred dollars (\$2,800). (May 25, 1938)

Hayward, C. Lynn, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$200). (Juna 2, 1938) dollars (\$300). (June 3, 1938)

Hester, Harold Ray, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning June 15, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of two thousand dollars (\$2,000) a year. (May 26, 1938)

Heyer, Howard Eugene, First Year Resident in the Department of Medicine, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (May 20, 1938)

Hohn, Franz Edward, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred fifty dollars (\$750). (May 10, 1938)

Hoover, W. Farrin, Assistant in Geology, on one-half time, for ten months

beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (May 13, 1938)

Iveson, Herbert Todd, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 24, 1938)

Johnson, Mrs. Helen Elizabeth, University Junior Stenographer in the School of Physical Education, beginning June 22, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one hundred five dollars (\$105) a month. (June 3, 1938)

Kell, R. W., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (June 6, 1938)

Kelton, S. C., Jr., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 24, 1938)

Kern, S. F., Assistant in Chemistry, on one-third time, for ten months be-

ginning September 1, 1938, at a cash compensation of four hundred dollars

(\$400). (May 13, 1938)

Kleinberg, Jacob, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (May 24, 1938)
Kornblum, Nathan, Assistant in Chemistry, on one-third time, for ten

months beginning September 1, 1938, at a cash compensation of four hundred

dollars (\$400). (June 3, 1938) Krebs, Karl Frederick, Special Research Assistant in Chemistry, on one-Krebs, Raff Frederica, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 25, 1938) Krohn, Ivor Trygve, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation

of six hundred dollars (\$600). (May 25, 1938)

Larsh, Howard William, Assistant in Botany, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (June 3, 1938)

Larson, Bernt Oscar, Instructor in General Engineering Drawing, in the College of Engineering, for ten months beginning September I, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 6, 1938)

Lawrenz, Margaret, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station,

beginning September 1, 1938, and continuing until further notice, at a cash compensation at the rate of two thousand four hundred dollars (\$2,400) a year (this supersedes her previous appointment). (May 26, 1938)

Lentz, Gilbert G., Assistant in Political Science, for ten months beginning

September 1, 1938, at a cash compensation of one thousand six hundred dollars

(\$1,600). (May 23, 1938)
Levitin, Emil David, First Year Resident in the Department of Psychiatry, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (May 28, 1938)

Lewis, Frederick Minton, Assistant in Chemistry, on one-third time, for ten

months beginning September 1, 1938, at a cash compensation of four hundred

months beginning September 1, 1938, at a cash compensation of four numered dollars (\$400). (May 24, 1938)

Lothrop, Robert B., Supply Officer in the Military Department, beginning September 1, 1938, and continuing through February 28, 1939, at a cash compensation at the rate of fifty dollars (\$50) a month. (May 16, 1938)

Lott, Mrs. Vieva Bigelow, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred dollars (\$1,400). (May 19, 1938)

Ludwig, Russell Carl, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred

months beginning September 1, 1938, at a cash compensation of four hundred

dollars (\$400) (this supersedes his previous appointment). (May 24, 1938)

Lyman, Ernest McIntosh, Associate in Physics, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of two thousand four hundred dollars (\$2,400). (May 25, 1938)

Maher, Frank Thomas, Assistant in Botany and Materia Medica, in the College of Pharmacy, for ten months beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes compensation of one thousand two hundred dollars (\$1,200) (this supersedes

his previous appointment.) (May 28, 1038)
Markus, Chris Walter, Assistant in Zoology, on one-half time, for ten
months beginning September 1, 1038, at a cash compensation of six hundred

dollars (\$600) (this supersedes his previous appointment). (May 17, 1938)

Maycock, R. L., Special Research Assistant in Chemistry, on one-half time,

for ten months beginning September I, 1938, at a cash compensation of five hundred dollars (\$500). (May 25, 1938)

McKeever, Charles Harlan, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September I, 1938, at a cash compensation of the compensation

McMillan, Graham Watson, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (May 25, 1938)

McVickar, John Stanley, Assistant in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, for one year hear at 1938, at a cash compensation of seven hundred.

year beginning September 1, 1938, at a cash compensation of seven hundred twenty dollars (\$720). (June 3, 1938)

Mellman, H. G., Assistant in Political Science, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 6, 1938)

Miller, Richard Albert, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (May 19, 1938)

Moody, Richard, Instructor in Speech, for ten months beginning September 1038, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (May 17, 1938)

Moon, Geraldine Marguerite, Assistant in Botany, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (June 6, 1938)

Mozingo, Ralph V., Special Research Assistant in Chemistry, for one year beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 13, 1938)

Odgers, Stephen L., Assistant and First Year Resident in the Department of Orthopaedics, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (May 20, 1938)

Palmer, Edward, Assistant and First Year Resident in the Department of Surgery, in the College of Medicine, for one year beginning September 1, 1938, with a vacation allowance of two weeks, at a cash compensation of six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (May 20, 1938)

Parker, Elizabeth Jane, Departmental Stenographer in the Department of

Chemistry, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes her previous appointment). (May 14, 1938)

Parrish, Dorothy Elna, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 6, 1938)

Penzl, Herbert, Associate in German, for one year beginning September I, 1938, at a cash compensation of two thousand five hundred dollars (\$2,500).

(June 6, 1938)

Peterson, Lewis Vincent, Supervisor of the Visual Aids Service, in the Division of University Extension, on two-thirds time, beginning July 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (May 11, 1938)

Peterson, Lewis Vincent, to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of three hundred dollars (\$300) for the session. (May 14, 1938)

Powell, Dwight, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, beginning June 1, 1938, and continuing until further notice, at a cash compensation at the rate of two thousand four hundred dollars (\$2,400) a year (this super-

sedes his previous appointment). (May 26, 1938)

Rapp, Betty, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes her previous appointment). (May 24, 1938)

Richardson, John Reginald, Assistant Professor of Physics, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (May 26, 1938)

Rieger, W. H., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars

(\$400). (May 24, 1938)
Riggs, Philip Shaefer, Instructor in Astronomy, (in charge of the Department), for ten months beginning September 1, 1938, at a cash compensation of two thousand two hundred dollars (\$2,200). (April 12, 1938)
Ritcher, Arthur Edward, Special Research Assistant in the Agricultural

Experiment Station, in cooperation with the State Natural History Survey Division, beginning June 1, 1938, and continuing through September 30, 1938, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a

month. (May 25, 1938)

Rogers, Ruth Everson, Stenographer in the Department of Forestry, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1938, at a cash compensation of one thousand three hundred twenty dollars (\$1,320) (this supersedes her previous appointment). (May 23, 1938)
Sattler, William Martin, Assistant in Speech, for ten months beginning

September 1, 1938, at a cash compensation of one thousand five hundred dollars

(\$1,500). (May 19, 1938)
Sibbett, W. L., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars

(\$400). (May 24, 1938) Smith, Mrs. Geraldine Mahar, to give instruction in Library Science, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred dollars (\$200) for the session. (June 3, 1938)

Smith, Guy Donald, Associate in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for three months beginning June 1, 1938, at a cash compensation at the rate of two thousand five hundred dollars (\$2,500) a year. (June 4, 1938)
Smith, Jesse William, Assistant in Mathematics, on two-fifths time, for

ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (May 19, 1938)

Spragens, William Henry, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 19, 1938)

Sprague, Victor, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred dollars (\$100) for the session. (June

Sprules, Francis James, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred

dollars (\$300). (May 24, 1938)

Starr, David Wright, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred

fifty dollars (\$750). (May 19, 1938)
Stone, Elizabeth Opal, to give instruction in Library Science, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred fifty dollars (\$150) for

the session. (May 25, 1938)
Sur, William R., to give instruction in Music, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of four hundred six dollars sixty-seven cents (\$406.67) for the session.

(June 3, 1938)

Tammeus, Mrs. Bertha Helander, Stenographer and Clerk in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1938, at a cash compensation of one thousand three hundred twenty dollars (\$1,320) (this supersedes her previous appointment). (May 23, 1938)

Tate, Cecil Earl, Instructor in Hygiene, and Medical Adviser for Men, for one year beginning September 1, 1938, at a cash compensation of two thousand eight hundred dollars (\$2,800). (June 4, 1938)

Thompson, Lawrence Raymond, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 24, 1938)

Upson, Robert W., Special Research Assistant in Chemistry, on one-half

time, for ten months beginning September 1, 1938, at a cash compensation of six hundred fifty dollars (\$650). (June 2, 1938)

Van Holland, Charles, Assistant Mechanician in the Department of

Physics, in the College of Engineering, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred forty dollars (\$1,540). (May 26, 1938)

Wasserman, Earl Reeves, Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of two thousand one hundred dollars

(\$2,100). (June 3, 1938)

Welch, Eldred, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 24, 1938)

Wheeler, Harold Peyton, Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars

(\$1,800) (this supersedes his previous appointment). (June 3, 1938)
Will, Frederick L., Instructor in Philosophy, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000).

(May 23, 1938)
Wilson, Wilbur M., Research Professor of Structural Engineering, in the College of Engineering, and in the Engineering Experiment Station, on indefinite tenure, beginning September 1, 1938, and Acting Head of the Department of Civil Engineering, for the first semester of the academic year 1938-1939, at a cash compensation of seven thousand dollars (\$7,000) a year. (May 20, 1938)

Wolf, Donald Edwin, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (May 24, 1938)

Woodbridge, Margaret, Assistant in German, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 2, 1938)

#### RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

Black, Charles Theodore, Assistant in Zoology—declination effective September 1, 1938.

Brighouse, Gilbert, Associate in Psychology, and Counselor in the Person-

nel Bureau—declination effective September 1, 1938.

Brown, Aubrey J., Assistant in Agricultural Economics, in the Agricultural Experiment Station—declination effective September 1, 1938.

Culler, E. A. K., Professor of Psychology—resignation effective September

1, 1938. Easton, Mrs. Mildred Worcester, Assistant in Library Science—declination

effective September 1, 1938.

Etzbach, Martha, Secretary in the School of Physical Education-resig-

nation effective June 21, 1938. Graham, Ruth Rivers, Assistant in Library Science-declination effective

September 1, 1938.

Griesheimer, Rudolph Nelson, Assistant in Physics, in the College of Engineering—declination effective September 1, 1938.

Hamlin, Mrs. Helen Vedder, Stenographer and Clerk in the Department

of Horticulture—declination effective September 1, 1938. Hogan, William J., Assistant in Prosthetic Dentistry, in the College of Dentistry—resignation effective May 16, 1938.

Hughes, Leo, Instructor in English—declination effective September I,

1938. Isakoff, Jack Fein, Instructor in Political Science-declination effective

September 1, 1938.

Jeanes, Allene, Special Research Assistant in Chemistry-resignation effective June 15, 1938.

Johnson, Mrs. Helen Elizabeth, Stenographer in the Extension Service in Agriculture and Home Economics—declination effective September 1, 1938.

Karrenbrock, W. E., Assistant Professor of Accountancy-declination effective September 1, 1938.

Lentz, Gilbert G., Assistant in Political Science-declination effective Sep-

tember 1, 1938.

Madden, Margaret Isabelle, Assistant in Animal Husbandry, in the Agricul-Maynard, Glenn Robert, Cataloger in the Library—declination effective September I, 1938. tural Experiment Station—declination effective September 1, 1938.

McKeever, Charles Harlan, Assistant in Chemistry-declination effective

September 1, 1938.

Mitchell, Robert Victor, to give instruction in Business Organization and Operation, in the Summer Session of 1938—declination effective June 20, 1938.

Reb, Christine L., Assistant in Library Science—declination effective September 1, 1938.

Robinson, Jennie D., Registered Nurse in the Dispensary, in the College of

Medicine—declination effective September 1, 1938. Schmalz, Guenter George, Assistant in German-declination effective Sep-

tember 1, 1938.

Snyder, Mrs. Evelyn Moffett, Stenographer in the Bursar's Division of the Business Office—resignation effective May 13, 1938. Soderwall, Arnold Larson, Assistant in Zoology—declination effective

September 1, 1938.

Waltemade, Henry John, Assistant in the Order Department of the Library -declination effective September 1, 1938.

Watt, Lucille, Resident in the Division of Anaesthesia, in the College of

Medicine-declination effective July 1, 1938.

Whiteside, Eugene P., Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—declination effective September 1, 1938.

Wiley, Jay Wilson, Assistant in Economics—declination effective September

1, 1938. Youkstetter, Fredrick Speidel, Assistant in German—declination effective September 1, 1938.

The Board adjourned to meet on call of the President.

H. E. CUNNINGHAM

OSCAR G. MAYER

Secretary

President

# ADJOURNED SESSION, JUNE 22, 1938

An adjourned session of the June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12:30 p.m. (Chicago Daylight Saving Time) on Wednesday, June 22, 1938.

The following members were present: President Mayer, Mr. Adams, Mr. Cleary, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr.

Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, Counsel, and Director C. S. Havens of the Physical Plant Department.

#### CONFERENCE WITH GOVERNOR HORNER

President Mayer read a letter and presented a report on a conference he had held with Governor Horner on June 14, concerning the appropriation for a building to replace University Hall, the proposed legislation to enable the University to finance the Student Center and Dormitory projects, and the proposal to secure federal grants for the construction of the additions to the Library and the McKinley Hospital.

President Mayer stated that the Governor had agreed to a plan whereby, on the basis of the appropriation of \$700,000 for the building to replace University Hall, federal grants might be secured to provide for the construction of the additions to the Library and the Hospital. President Mayer reported further that Governor Horner had indicated that he would consent to the introduction of the enabling act to provide for the Student Center and Dormitory projects, on the following conditions:

1. Bonds shall not be an obligation of the State and the bill shall so specify.

2. No debt incurred for the construction of these buildings may be paid from the University Income and Revolving Fund; nor shall the Board ask for direct appropriations for this purpose.

direct appropriations for this purpose.

3. The act shall include a provision that the payment of principal and interest on the bonds shall be limited to the income received from the buildings provided in this act, or gifts for that purpose.

4. The maximum allowable interest rate in the bill should be lower than the

six per\_cent specified in the draft submitted to the Governor.

5. The University shall send a fair questionnaire to the members of the Student Senate, asking their opinion as to whether they, as representatives of the student body, are in favor of a compulsory increase in student fees for a Student Union Building, not to exceed \$10.00 per year.

6. The Board shall endeavor to obtain a federal grant to add to the \$700,000 appropriation for the construction of a building to replace old University Hall.

7. The Board shall agree that in the preparation of the biennial budget for 1939-1941 it will confer with the Governor and will not introduce any capital items not previously approved by the Governor.

Mr. Adams reported that he was of the opinion (based on a conversation with the Governor later than that of President Mayer), that unless the Board would agree to all the conditions he had set forth for the Student Center and Dormitory projects, the Governor would not support the use of the appropriation to replace University Hall as a basis for federal grants for the additions to the Library and the Hospital, and that there was doubt in his mind as to the fate of the appropriation to replace University Hall unless the Board agreed to the conditions stated above.

This matter was discussed for some time. Action was deferred until later in the day.

Mr. Cleary withdrew, stating that he would return to the meeting later.

#### GOVERNOR REQUESTED TO VETO APPROPRIATION BILL

On motion of Mr. Adams, the Governor was requested, in view of the lack of a two-thirds majority in the Senate and the resulting doubt as to its validity, to veto Senate Bill 10, the first bill to appropriate \$700,000 for a building to replace University Hall. In taking this action, the Board renewed its request to the Governor to support and to approve the second bill (Senate Bill 57) for the same purpose and the same amount.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

#### STUDENT CENTER BUILDING FEE

(1) At a meeting of the University of Illinois Student Senate, the undergraduate governing body, held on June 12, 1938, the following resolution was passed:

Resolved, that the Student Senate hereby declares itself in favor of a student fee of up to \$5.00 per semester with the understanding that such fee shall be kept as low as possible to provide a Student Center for the University of Illinois student body. The Senate takes this stand because it feels that the savings which the student body will receive from low cost eating and dancing facilities as well as from used book exchange facilities, if such ever becomes necessary, will more than offset the fee which the student will be required to pay.

The facilities for these important services to the student body are, as the Senate has expressed itself many times before, woefully inadequate at present and the Senate welcomes the opportunity to throw its support behind the Student Center which will solve these difficult problems.

Very sincerely,
EDGAR BARTON
President of the Senate
PHIL SIMON
Acting Secretary

The Board of Trustees has already indicated its approval of a service charge against all students in the Urbana departments to produce sufficient income to operate and maintain the Student Center Building when completed and to provide for the amortization of the bonds issued to finance its construction.

This report was received for record.

# ARCHITECTURAL SERVICES AND SITE FOR STUDENT CENTER BUILDING

(2) At its meeting on November 21, 1936 (Minutes, page 120), the Board placed the supervision of the architectural work on the Student Center Building in the hands of the Physical Plant Department for the preparation of plans and superintendency of construction.

The Director of the Physical Plant Department recommends that, in view of the demands on his organization for architectural work on other University

buildings, and in view of the fact that part of the funds for the construction of the Student Center Building would come from alumni, an outside architect be employed as consulting architect on this building and that he be an alumnus of the University. He further recommends that the following committee be appointed immediately to select such a consultant for recommendation to the Board: Mr. Charles Wham, President of the Alumni Association; Mr. Ralph Chapman, President of the University Foundation; Mr. Carl Stephens, Director of Alumni Relations; Dean Rexford Newcomb, Dean of the College of Fine and Applied Arts; and Mr. E. L. Stouffer, Assistant Supervising Architect in the Physical Plant Department.

It is also necessary that a site for this building be selected immediately so that the plans and working drawings may be started as soon as possible. If funds for this building become available through a grant and loan from the Federal Government it is important that the University be in a position to proceed with the construction with the least possible delay.

On motion of Dr. Meyer, this recommendation was adopted.

## NEW APPOINTMENT OF PROFESSORIAL RANK

(3) A report of the appointment to the staff of Daniel Dunn Feder, Assistant Director of the Personnel Bureau in the College of Liberal Arts and Sciences and Assistant Professor of Psychology, at an annual salary of \$3,300, beginning July 1, 1938.

This report was received for record.

#### RESIGNATION OF PROFESSOR JOHN A. GOFF

(4) A report that John A. Goff, Professor of Thermodynamics in the Department of Mechanical Engineering, has resigned, effective September 1, 1938, to accept a position as Whitney Professor and Director of Mechanical Engineering and Dean of the Towne Scientific School at the University of Pennsylvania.

This report was received for record.

#### DEATH OF DR. HENRY TURMAN BYFORD

(5) A report of the death of Dr. Henry Turman Byford, Professor of Gynecology, *Emeritus*, on June 5, 1938. No death benefit is payable in this case, as Doctor Byford was a member of the non-salaried clinical staff of the College of Medicine.

This report was received for record.

# APPOINTMENTS TO ALLERTON TRAVELING SCHOLARSHIPS

(6) A report that Messrs. Alexander Kouzmanoff and Ronald Porteous have been appointed to the two Allerton American Traveling Scholarships for the summer of 1938.

This report was received for record.

#### LEAVES OF ABSENCE

- (7) The recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case.
- 1. Mrs. Mildred C. Barber, clerk and stenographer in the Department of Architecture, one month sick leave with full pay beginning the latter part of June, in addition to the usual vacation allowance of one month with pay. Mrs. Barber has been in service for ten years, during which time she has had no

previous sick leave.

2. H. W. Bryant, Assistant in Animal Nutrition, leave of absence from April 26 to May 16 with pay, on account of illness.

On motion of Dr. Meyer, these leaves were granted as recommended.

# CANCELLATION OF AGREEMENT WITH MCCREA SEED COMPANY

(8) At the meeting of the Executive Committee on April 27, a report was made of the authorization of an agreement with the McCrea Seed Company, Incorporated, Santa Barbara, California, for the development and further distribution of the Illinois Baby Potato Lima Bean. The company has since decided not to enter into this agreement and therefore it has been cancelled.

This report was received for record.

#### AGREEMENT FOR COOPERATIVE INVESTIGATION

(9) A report of the approval of a cooperative investigation with the American Dry Milk Institute, Inc., for a study of the Effect of Milk Solids on the Mineral Metabolism of Children, for the fiscal year ending June 30, 1939. The Institute agrees to contribute an additional \$3,300 for the extension of this investigation.

This report was received for record.

#### PURCHASES RECOMMENDED

(10) A recommendation that the purchase be authorized of book paper for publications of the Extension Service in Agriculture and Home Economics as follows:

30 tons 25 x 38 —60# "A" Grade E.F. Book Paper 6½ tons 25 x 28½—45# "A" Grade E.F. Book Paper 2½ tons 25 x 38½—52# "A" Grade E.F. Book Paper 10½ tons 25 x 38 —80# No. 2 Folding Enamel Paper

the English Finish paper to be purchased from the Messinger Paper Company, Chicago, at a price of \$4,680.00; and the Enamel paper from the Dwight Bros. Paper Company, Chicago, at a price of \$1,816.50, both being the lowest bidders for these respective papers.

On motion of Dr. Meyer, these purchases were authorized as recommended.

#### REAPPROPRIATION OF UNEXPENDED BALANCES

(11) A recommendation that the following estimated balances in certain funds, as of June 30, 1938, be reappropriated for the purposes indicated for the fiscal year beginning July 1, 1938:

| Account                                 | Estin | ıate <b>d</b> Balan |
|-----------------------------------------|-------|---------------------|
| Legislative History                     | \$    | 100 00              |
| Alumni Records                          |       | 750 <b>00</b>       |
| Higher Education Conference             |       | 1 000 00            |
| McKinley Hospital appropriation         |       | 2 000 00            |
| Index of Cicero                         |       | 3 981 23            |
| Publication of Works of G. A. Miller    |       | 2 500 00            |
| Colloid Chemistry                       |       | 3 300 00            |
| University Studies in Social Sciences   |       | • •                 |
| (special appropriation)                 |       | 2 500 00            |
| Graduate Research-Welker                |       | 1 000 00            |
| Bureau of Business Research             |       | 600 <b>00</b>       |
| Drainage, Southwest Campus              |       | 1 000 00            |
| Power Plant Studies                     |       | 2 500 00            |
| Electrical Engineering Annex Remodeling |       | 2 000 00            |
| University Hall Replacement Studies     |       | 650 <b>00</b>       |
| Chicago Leased Property Construction    |       | 595 00              |
| Medical Building Showers                |       | 550 00              |
| Total                                   |       |                     |
| * * * * * * * * * * * * * * * * * * *   | ψ.    | 2) 020 23           |

On motion of Mr. Moschel, these balances were appropriated as recommended, by the following vote: Aye, Mr. Adams, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

#### GIFTS TO THE UNIVERSITY

(12) A report of the following gifts received by the University since the last report:

1. Received by the Department of Electrical Engineering, the following items of equipment during the University year, 1937-1938:

| items of equipment during the University year, 1937-1938:                                                                                     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Westinghouse Electric and Manufacturing Company—2 relays, estimated                                                                           |     |
| value\$                                                                                                                                       | 110 |
| R. D. Hart, Central Illinois Light Company—1 rotating standard watthour                                                                       |     |
| meter, estimated value                                                                                                                        | 90  |
| I old-type ammeter, estimated value                                                                                                           | ĬO  |
| Sangamo Electric Company—2 Lincoln Demand meters, estimated value.                                                                            | 60  |
| Illinois-Iowa Power Company—I rotating standard watthour meter, esti-                                                                         | _   |
| mated value                                                                                                                                   | 90  |
| Western Electric Company, through Mr. O. Carpenter, 195 Broadway,                                                                             |     |
| New York, miscellaneous electrical equipment, including condensers,                                                                           |     |
| keys, networks, relays, telephone repeaters, repeat coils, resistances,                                                                       |     |
| retardation coils, coil assemblies, filters, panels, radio receiver, thermostat, ballast lamp, photoelectric cell, vacuum tubes, inductances, |     |
| inductometers, insulators, receptacles, and an oscillator, of total value                                                                     |     |
| according to regular prices for college sale                                                                                                  | 660 |
|                                                                                                                                               |     |
| Total estimated value\$5                                                                                                                      | 020 |

- 2. Under the will of the late Miss Mary McLellan of the Class of 1888, an oil portrait of Captain Alexander Hossack, for the College of Fine and Applied Arts, and a set of green and gold Cauldron china, for the Department of Ceramics.
- 3. Miss Julia Hayward, Tremont, Illinois, several early American antiques, including a cradle, a flax reel, saddle bags, a sand box, a dough box, and a trunk, for the Museum of European Culture.

This report was received for record.

# PURCHASE OF SECURITIES FOR INVESTMENT OF ENDOWMENT FUNDS

At this point, Mr. Moschel reported that on advice of investment counsel, the Finance Committee recommends the purchase of the following securities as investments of endowment funds:

\$15,000 Commonwealth Edison 4's of '81 at 108 10,000 Mutual Fuel Gas 5's of '47 at 1123/4

On motion of Mr. Moschel, these investments were authorized as recommended.

#### ADJUSTMENT IN DAIRY HUSBANDRY BUDGET

The Comptroller, on request of President Willard, presented a recommendation that \$1,515.89 of accrued receipts of the Department of Dairy Husbandry be appropriated for the use of the department.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

#### CONTRACT FOR LAUNDRY WORK

The Comptroller presented also a recommendation that a contract with the Hicks Laundry Company, of Danville, made for two years in 1937, be abrogated, and that the offer of the White Line Laundry to take over the contract on the basis of their bid made in 1937 be accepted.

On motion of Mr. Adams, these recommendations were adopted.

#### EXTENSION OF LEASE OF ILLINOIS UNION

The Comptroller also presented a recommendation that the lease of the Illinois Union building be continued on a monthly basis, with the stipulation that an agreement will be concluded not later than October 1, 1938, and that the University reserve the right to exercise the option given by the present lease to take over the operation and management of the entire building by September 1, 1938.

On motion of Mr. Moschel, the extension of this lease was authorized as recommended; and the matter of the acquisition of the Union Building and the Arcade Building was referred to the special committee for study and report.

At this point, Dr. Meyer withdrew.

#### PLANS FOR DORMITORIES

Director Havens presented blueprints and plans for dormitory buildings to be constructed on the drill field west of the George Huff Gymnasium.

During the discussion of these plans, Mr. Cleary returned to the meeting.

#### SECRETARY'S REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

Name Date
Commonwealth Edison Company May 1, 1938

Purpose

Agreement covering disposition of patents secured under Utilities Research Commission investigations

## DEGREES CONFERRED IN JUNE, 1938

The Secretary presented also for record the following list of degrees conferred at the annual Commencement in June.

# Summary of Degrees, June, 1938 e School, conferred at Urbana:

| Degrees in the Graduate School, conferred at Urbana:                                               |            |       |
|----------------------------------------------------------------------------------------------------|------------|-------|
| Doctor of Philosophy                                                                               | 63         |       |
| Ceramic Engineer                                                                                   | I          |       |
| Civil Engineer                                                                                     | 3          |       |
| Electrical Engineer                                                                                | 2          |       |
| Mechanical Engineer                                                                                | O          |       |
|                                                                                                    | 108        |       |
|                                                                                                    | 118        |       |
| Total, Graduate School, Urbana                                                                     | 296        |       |
| December December of At Hebanas                                                                    |            |       |
| Baccalaureate Degrees, conferred at Urbana: Bachelor of Arts, College of Liberal Arts and Sciences | 387        |       |
|                                                                                                    | 307<br>112 |       |
|                                                                                                    | 310        |       |
|                                                                                                    | 186        |       |
|                                                                                                    | 192        |       |
| Bachelor of Science, College of Education                                                          | 233        |       |
| Bachelor of Science, College of Education                                                          | 89         |       |
| Bachelor of Science, School of Physical Education                                                  | 26         |       |
| Bachelor of Science, Library School                                                                | 72         |       |
| Bachelor of Science, College of Fine and Applied Arts                                              | 62         |       |
| Bachelor of Fine Arts, College of Fine and Applied Arts                                            | 29         |       |
| Bachelor of Music, College of Fine and Applied Arts                                                | 6          |       |
| Total, Baccalaureate Degrees, Urbana                                                               | 704        |       |
|                                                                                                    | •          |       |
| Degrees in Law, conferred at Urbana:                                                               |            |       |
| Bachelor of Laws                                                                                   | 45         |       |
| Doctor of Law                                                                                      | 2          |       |
| Total, Law                                                                                         | 47         |       |
| Total, Degrees Conferred at Urbana                                                                 |            | 2,047 |
|                                                                                                    |            | , ,,  |
| Degrees in Medicine, conferred at Chicago:                                                         |            |       |
| Ducholor of Colombo in Intra-con-city (111111111111111111111111111111111111                        | 110        |       |
| Certificate in Medicine (                                                                          | 144)1      |       |
| Bachelor of Medicine                                                                               | 8          |       |
| Total, Medicine                                                                                    | 118        |       |
| Degrees in Dentistry, conferred at Chicago:                                                        |            |       |
| Bachelor of Science in Dentistry                                                                   | TE         |       |
| Doctor of Dental Surgery                                                                           | 15         |       |
|                                                                                                    | 25         |       |
| Total, Dentistry                                                                                   | 40         |       |
| Degrees in Pharmacy, conferred at Chicago:                                                         |            |       |
| Bachelor of Science in Pharmacy                                                                    | 45         |       |
| Total, Pharmacy                                                                                    | 45         |       |
| 1 outs, 1 harmacy                                                                                  | 43         |       |
| Degrees in the Graduate School, conferred at Chicago:                                              |            |       |
| Doctor of Philosophy                                                                               | 4          |       |
| Master of Arts                                                                                     | 1          |       |
| Master of Science                                                                                  | 14         |       |
| Total, Graduate School, Chicago                                                                    | 19         |       |
| Total, Degrees Conferred at Chicago                                                                |            | 222   |
| Total, Urbana and Chicago, June, 1938                                                              |            | 2,269 |
| I out, Oround and Chicago, June, 1930                                                              |            | 2,209 |

<sup>1</sup>Showing the completion of four years of work—not counted as degrees.

| Degrees conferred in August, 1937                                                      | 216<br>246 |                     |
|----------------------------------------------------------------------------------------|------------|---------------------|
| Degrees conferred in February, 1938  Doctor of Medicine, conferred since June 11, 1937 | 310        |                     |
| Total, Degrees Conferred Since Commencement in June, 1937  Grand Total                 |            | $\frac{918}{3,187}$ |

# Degrees Conferred June 13, 1937, at Urbana

#### GRADUATE SCHOOL

### Degree of Doctor of Philosophy

# In Agronomy

LEONARD FREEMAN WILLIAMS, B.S., M.S., 1932, 1935

### In Animal Husbandry

HAROLD MARTIN SCOTT, B.S., Oregon State College, 1924; M.S., Kansas State College, 1927

#### In Botany

STEPHEN DIACHUN, B.S., Rhode Island State College, 1934; M.S., 1935. VIRGINIA BEATRICE GANGSTAD, A.B., A.M., 1934, 1935 JOHN HENRY HANLEY, B.S., University of Michigan, 1927; M.S., 1933 HUBERT ANDREW HARRIS, A.B., Southeastern Teachers College, 1930; M.S., 1932

#### In Chemistry

GEORGE BOSWORTH BROWN, B.S., Illinois Wesleyan University, 1934; M.S., 1936
DARREL J. BUTTERBAUGH, B.S., University of Nebraska, 1935
JOHN WAYNE COLE, A.B., DePauw University, 1935; A.M., 1936
CLARENCE ENGLAND DENOON, JR., B.S., M.S., University of Richmond, 1934, 1935
GEORGE EDWARD EILERMAN, B.S., Xavier University, 1931
GLENN CHARLES FINGER, B.S., M.S., 1927, 1928
CHARLES LEROY FLEMING, JR., A.B., Dartmouth College, 1935; A.M., 1936
CHARLES ALBERT GETZ, B.S., M.S., 1932, 1934
FRANK JOHN GLAVIS, A.B., Dartmouth College, 1935
ROBERT MICHAEL JOYCE, JR., B.S., M.S., University of Nebraska, 1935, 1936
LOUIS SCHRÖER KEYSER, B.S., M.S., University of Idaho, 1934, 1935
EDWARD CRANE KIRKPATRICK, A.B., Princeton University, 1935
JULIAN ROYDEN LITTLE, B.S., Southwest Louisiana Institute, 1931; M.S., Vanderbilt University, 1933 derbilt University, 1933 WILLIAM EMIL LUNDQUIST, B.Chem., University of Minnesota, 1934; M.S., 1936 BERNARD CHARLES MARKLEIN, B.S., M.S., 1934, 1935.

JAMES PEYTON McREYNOLDS, A.B., James Millikin University, 1929

ELDON EMERSON RICE, A.B., DePauw University, 1934; M.S., 1936.

HARRY KENNON SUTHERLAND, B.S., University of Wisconsin, 1935

LOUISE PICKENS TANNER, B.S., 1921; M.S., Iowa State College, 1927.

JOHN HAMILTON VAN CAMPEN, B.Chem., Cornell University, 1935; M.S., 1936

#### In Economics

LLOYD EDWARD FITZGERALD, B.Ed., Superior State Teachers College, 1927; A.M., University of Iowa, 1930.

PHILIP GRAYDON HUDSON, B.S., M.S., University of Arizona, 1930, 1933

GUSTAV WESLEY KUHLMAN, B.S., South Dakota State College, 1925; M.S., 1927

CECIL ADOLPH MOYER, B.S., Miami University, 1931; M.S., 1932

John Bishof Parrish, A.B., 1934 Melvin James Segal, A.B., Amherst College, 1932; A.M., 1935. Ervin Kenneth Zingler, A.B., Lawrence College, 1935; A.M., 1936.

### In Engineering

Jacob Karol, B.S., M.S., 1929, 1930, WILLARD ARTHUR LANING, JR., B.S., Bucknell University, 1927; M.S., 1931

#### In English

Leo Hughes, A.B., A.M., 1933, 1934. Charles Walter Roberts, A.B., Ohio Wesleyan University, 1924; A.M., State University of Iowa, 1928. DOROTHY IRENE WEST, B.S., A.M., 1926, 1928.

#### In Entomology

MARION ESTELLE SMITH, B.S., M.S., Massachusetts State College, 1935, 1936

#### In German

LUCILLE VIRGINIA PALMER, A.B., Pembroke College, 1931; A.M., Brown University, 1933

#### In History

EUGENE MAUR BRADERMAN, B.S., Temple University, 1935; A.M., 1936. JOSEPH HENRY DAHMUS, A.B., Josephinum College, 1930; A.M., St. Louis University, 1932 WARREN CHOATE SHAW, A.B., A.M., Dartmouth College, 1910, 1916

# In Mathematics

C. Ronald Cassity, A.B., James Millikin University, 1929; A.M., 1931, Foster Leroy Dennis, B.S., Ursinus College, 1931; A.M., Cornell University, 1932

1932,
JAMES McQueen Dobbie, B.S., M.S., Bucknell University, 1933, 1934
PAUL RICHARD HALMOS, B.S., M.S., 1934, 1935.
PHILIP TILLOTSON MAKER, A.B., A.M., Brown University, 1929, 1932.
DARRELL RHEA SHREVE, A.B., University of Tulsa, 1929; M.S., Oklahoma Agricultural and Mechanical College, 1931
EVERETT LINUS WELKER, A.B., A.M., 1930, 1931

# In Physics

HALDON ARTHUR LEEDY, A.B., North Central College, 1933; A.M., 1935 RICHARD ELVIS WATSON, B.Ed., Southern Illinois State Normal University, 1932; A.M., 1935

#### In Political Science

HENRY HWEI DEN, A.B., Southwestern College, 1934; A.M., 1936 ALEXANDER TAYLOR EDELMANN, A.B., Davidson College, 1930; A.M., University of North Carolina, 1935 Wei-ping Tsai, B.S., A.B., University of Nanking, 1933, 1935; A.M., 1936

### In Romance Languages

JOHN RIPLEY YOUNG, A.B., Marshall College, 1927; A.M., 1929

#### In Zoology

HARLOW WHITING ADES, B.S., M.S., 1934, 1935
HARRY LEE ANDREWS, A.B., A.M., 1916, 1919
RALPH WARREN DEXTER, B.S., Massachusetts State College, 1934
DONALD FRARY HANSEN, Ph.B., University of Wisconsin, 1930; A.M., 1933
WALTER HENRY LEIGH, A.B., Greenville College, 1934; A.M., 1935.
JOHN CARL MEDCOF, A.B., University of Toronto, 1934; A.M., University of Western Ontario, 1936.

PARE ALLEN MECLYPTER B.S. M.S. 1937, 1936. PAUL ALLEN MEGLITSCH, B.S., M.S., 1935, 1936

### Professional Degrees in Engineering

Degree of Ceramic Engineer

HERBERT DUANE CARTER, B.S., 1922

Degree of Civil Engineer

Hayse Henry Black, B.S., M.S., 1929, 1933 Warren Stewart Cook, B.S., 1927 Dan Henry Pletta, B.S., 1927; M.S., University of Wisconsin, 1931

Degree of Electrical Engineer

HAROLD ESTES KENEIPP, B.S., M.S., 1927, 1932 LAWRENCE CLAUDE MACMILLAN, B.S., 1917

Degree of Mechanical Engineer

HENRY ALBERT MEYER, B.S., 1930

### Degree of Master of Arts

In Botanv

ALICE LOUISE WASHBURN, A.B., Middlebury College, 1933

In Chemistry

SEYMOUR ADVOCATE, A.B., Brooklyn College, 1937 DONALD JACK COOK, A.B., Augustana College, 1937 ABRAHAM SACKS, B.S., Brooklyn College, 1937

In Classics

WILLIAM ROBERT JONES, A.B., 1937 LOUIS JAMES SHARP, III, A.B., Southwest Missouri State Teachers College, 1937 GRUNDY STEINER, A.B., 1937 SYLVESTER BYRON STRAW, A.B., Wheaton College, 1937

In Economics

HARRY FRANKLIN ADMIRE, B.Ed., Illinois State Normal University, 1934 FRISBY SMITH LOCKARD, A.B., Greenville College, 1937 JOHN VINCENT MACHELL, JR., B.S., Temple University, 1935 SISTER MARY JANET KAHLER, A.B., College of St. Francis, 1937

In Education

EDGAR WILSON BAILEY, B.Ed., Illinois State Normal University, 1930 VERNA MAE BLACKBURN, A.B., Bradley Polytechnic Institute, 1934 RUTH RAYBURN CARSON, B.S., 1928 BRUCE EDMUND CONKLIN, B.S., 1937 JEWEL REED DAWSON, B.Mus., 1935

Lois Warnes Dollahon, A.B., 1930 Lois Warnes Dollahon, A.B., 1930
Lee Edward Dulgar, B.Ed., Eastern Illinois State Teachers College, 1935
Sara Louise Eng, A.B., Carroll College, 1928
Thusenelda Celestia Gross, A.B., 1924
Oval Leeman Halle, B.Ed., Southern Illinois State Normal University, 1932
Wayne Roe Halford, A.B., Butler University, 1933
Marien Ellen Harmison, B.S., 1936
Evelyn Emily Hawley, A.B., Greenville College, 1932
Leland Lagrange Hubble, B.Ed., Southern Illinois State Normal University,

HOMER HURST, B.Ed., Illinois State Normal University, 1927

FIDELIS JOSEPH KAUFMANN, A.B., Columbia College, 1922; B.S.(Lib.), 1937 CHARLES ROCKWELL McCreight, B.S., 1937

Mary Virginia McDougle, A.B., University of Oregon, 1922
Joseph Warren Meyer, A.B., Park College, 1925
Eleanor Jeanette Mielke, A.B., 1936
Velma Olevia Nave, B.Ed., Southern Illinois State Normal University, 1929
Kenneth Cameron Pittman, A.B., Illinois College, 1928
Doris May Putnam, A.B., 1937
Ruth Edith Rompel, A.B., 1938
Margaret Julia Roy, A.B., 1929
George Albert Satter, B.S., 1937
William Oren Simmons, A.B., Westminster College, 1927
Elmer Ellsworth Stearns, A.B., James Millikin University, 1929
Miriam Sue Stubbleffeld, B.S., Eureka College, 1932
Mary Margaret Torticil, A.B., 1929
Emery Edwin Wacaser, B.Ed., Illinois State Normal University, 1924
Helen Haflicer Waltmire, A.B., 1934
Henrietta Emelia Westrup, B.Ed., Eastern Illinois State Teachers College, 1931
Clayton B. Wilcox, A.B., Wabash College, 1930
Joseph George Wylder, A.B., Illinois College, 1926
Weldon Richard Zimmerman, A.B., Illinois College, 1930

#### In English

LILLIAN EDLA ANDERSON, A.B., Yankton College, 1935
ROBERT VAN AKIN BAUER, A.B., North Central College, 1937
DOROTHY DEANNE BENNETT, A.B., Eureka College, 1930; B.Ed., Illinois State
Normal University, 1932
THOMAS ALEXANDER BLEDSOE, A.B., University of Louisville, 1937
MARION MAY BUCHANAN, A.B., Drury College, 1937
ELMA CATHERINE DABLER, B.S., 1935
MARY LOUISE DILWORTH, A.B., Knox College, 1936
LEONARD FEINBERG, B.S., 1937
CHARLES BYFORD GARRIGUS, A.B., 1936
MARION VIRGINIA HAMMOND, A.B., Rockford College, 1937
VIOLET MAE KOERNER, B.S., 1929
FERN BERNICE NELSON, A.B., 1937
MARY LOUISE NEVILLE, A.B., University of Western Ontario, 1935
RUTH NOTKIN, A.B., 1937
ELEANOR ALICE THOMPSON, A.B., University of Kansas, 1936
MARIAN VAN SICKLE, B.S., 1935

### In Geography

Dalias Adolph Price, A.B., 1937 Otho Morgan Robinson, A.B., 1937

#### In German

GLENN H. GOODMAN, A.B., Miami University, 1936 EMORY KEITH REES, A.B., B.S., 1937 WILLARD EVANS SKIDMORE, A.B., 1935

### In History

Irene Mildred Bear, A.B., DePauw University, 1927
John Onofrio Bruno, A.B., Shurtleff College, 1936
Eloise Mable Cochran, A.B., 1936
Miletus LaFayette Flaningam, Jr., A.B., 1937
Carl Gustav Gustavson, A.B., Augustana College, 1937
Harvey Nathan Humble, A.B., 1937
Elizabeth Hartley Moore, B.S., 1935
David Mayer Silver, A.B., Butler University, 1937
Robert Mize Sutton, A.B., Shurtleff College, 1937
George Covell Terwilliger, Jr., B.Ed., Northern Illinois State Teachers College, 1936

## In Library Science

IULIA ELEANOR WARDEN BLANCHARD, A.B., A.M., Wheaton College, 1899, 1904; B.S.(Lib.), 1929 RUTH RIVERS GRAHAM, A.B., University of Louisville, 1935; B.S. (Lib.), 1936

#### In Mathematics

RALPH LOWELL CALVERT, A.B., Southwestern College, 1937 BYRON BROWN DRESSLER, A.B., 1937 DICKRAN HAGOP ERKILETIAN, JR., A.B., Western Kentucky State Teachers College, 1936 WILLIAM ALLEN FERGUSON, A.B., Missouri Valley College, 1937
HUGH FRANCIS GINGERICH, B.S., University of Arkansas, 1937
LOIS KIEFER, A.B., Park College, 1935
FRANCIS MCCONNELL PULLIAM, A.B., 1937 CHARLES ROCKWELL, A.B., Illinois College, 1937

#### In Philosophy

FLIZABETH BRUNING O'NEAL, A.B., DePauw University, 1937 ALFRED HOWARD STONE, A.B., Carthage College, 1937

### In Physics

LOUIS JOHN CUTRONA, A.B., Cornell University, 1936

### In Political Science

Leafoo Chen, Graduate, Central Political Institute, 1932
Peter Y. L. Chen, A.B., Kwang Hua University, 1935
Robert Lewis Clark, A.B., Lincoln University (Missouri), 1937
Lazaro Tirol Gomez, A.B., University of Nebraska, 1937
Daniel Colman Knapp, A.B., Bradley Polytechnic Institute, 1937

#### In Romance Languages

CORNELIA BURGE, A.B., 1936 SALLY ELIZABETH CARNAHAN, A.B., 1937 LESTINE CARSON, A.B., 1936 LESTINE CARSON, A.B., 1930
ELLEN McQuarie, A.B., Winthrop College, 1926
GEORGE MARINUS OUDYN, A.B., 1937
JEAN SABA, B.Ed., Southern Illinois State Normal University, 1937
SARAH ELIZABETH SHINN, A.B., 1936
SISTER MARY CELINE O'MALLEY, B.S., St. Xavier College, 1930
JEAN OTILLIE ZACKER, A.B., ROSATY College, 1937

#### In Sociology

MILDRED MARY WOOD, A.B., Wheaton College, 1936

### In Zoology

REED WINGET FAUTIN, B.S., Brigham Young University, 1936

### Degree of Master of Science

### In Accountancy

GEORGE S. CERNY, B.S., 1937
RALPH SMITH GUNN, B.S., 1930
HERBERT LEE MORRIS, B.S., University of Colorado, 1937 LAURENCE MARTIN THOMPSON, B.S., 1937

#### In Agricultural Economics

KENNETH LEROY BACHMAN, B.S., Oklahoma Agricultural and Mechanical College, 1036

DEE ALBERT BROADBENT, B.S., Utah State Agricultural College, 1936 ELDON BEDWELL COLEGROVE, B.S., 1934 LOWELL ALEXANDER HODAM, B.S., 1927 RONALD THOMAS RANSON, B.S., 1937 ROBERT COY SMITH, B.S., 1928 TSU-PONG YEH, B.S., National Central University, 1933

### In Agronomy

CLARENCE LEE JOHNSTON, B.S., 1922 TIMOTHY GRAHAM MINER, B.S., 1934 LAWRENCE HENRY MUMM, B.S., 1931 WERNER LIND NELSON, B.S., 1937 LYNNE K. WOOD, A.B., Brigham Young University, 1936

#### In Animal Husbandry

BENJAMIN FRANKLIN GARRETT, B.S., Hampton Institute, 1934 LORIN E. HARRIS, B.S., Utah State Agricultural College, 1937

### In Architectural Engineering

Kuo Ying Hua, B.S., Chiao Tung University, 1934

### In Bacteriology

CHARLES HERBERT CLEMENSEN, B.S., 1937 GEORGE GORDON GRALAK, B.S., 1937 SISTER MARY CLOTILDA GARTLAND, B.S., 1935 ROBERT IRBY WISE, A.B., University of Texas, 1937

#### In Botany

HOWARD WILLIAM LARSH, A.B., McKendree College, 1936 GERALDINE MARGUERITE MOON, B.Ed., Eastern Illinois State Teachers College, 1937

#### In Ceramics

Bronislaw Kazimierz Niklewski, M.Ph., University of Poznan, 1936

#### In Chemistry

ARTHUR BERGER, B.S., 1937
HOWARD WISSLER BOND, B.S., University of Arkansas, 1936
EUGENE OSKAR BRIMM, B.S., University of Wisconsin, 1937
JAMES HENRY CARNETT, B.Ed., Southern Illinois State Normal University, 1937
ELMER HENRY DOBRATZ, B.S., University of Wisconsin, 1937
ELMER HENRY DOBRATZ, B.S., University of Wisconsin, 1936
JAMES SARGEANT GOBBLE, B.S., 1931
RICHARD BERNARD GREENBURG, B.S., Purdue University, 1937
JOHN JACOB HAGER, B.S., Rose Polytechnic Institute, 1935
FREDERICK LEON HELLER, B.S., 1937
JAMES GORDON HUNTER, B.S., 1937
RUSSELL JOHN KEIRS, B.S., 1937
ROBERT WARREN KELL, B.Ed., Southern Illinois State Normal University, 1937
WILLIAM FORREST KEYES, JR., B.S., California Institute of Technology, 1935
SAUL KREPS, B.S., College of the City of New York, 1937
RAIPH WEBSTER MCCREADY, B.S., University of Alberta, 1937
ARDEN WESLEY MOYER, A.B., 1937
JACKSON DOUGLAS OPPENLANDER, B.Ed., Southern Illinois State Normal University, 1935
ELIZABETH MARY OSMAN, B.S., 1937
SAMUEL LEROY SCOTT, B.S., Illinois Wesleyan University, 1937
WILLIAM JOHN SHANNON, A.B., 1936
KENNETH O'HARRA STEVENSON, B.S., 1937
JOSEPH GEORGE SVRCHEK, B.S., University of Chicago, 1935

Howard Maple Teeter, B.S., Bradley Polytechnic Institute, 1937 CHARLES HARMON TILFORD, A.B., Emory University, 1937 JAMES FRANKLIN VANECEK, B.S., Case School of Applied Science, 1937 MARVIN WEISS, Ph.G., B.S., Brooklyn College, 1934, 1937

### In Civil Engineering

TA TUNG CHENG, B.S., Chiao Tung University, 1937
MICHAEL EDWARD FIORE, B.S., Union College, 1936
GORDON LUTZ JEPPESEN, B.S., 1936
KAZIM KARADAGLI KARACADAG, B.S., Robert College, 1933
ARIEL ALTON THOMAS, B.S., Massachusetts Institute of Technology, 1936
ALEXANDER M. TURITZIN, B.S., Robert College, 1937
TANAS VERIKOKIDIS, B.S., Robert College, 1937

### In Dairy Husbandry

ARTHUR CHARLES MAACK, B.S., Rutgers University, 1936

#### In Economics

CLAUDE DAVID BALDWIN, B.S., University of Denver, 1937 ROBERT HANSON MITCHELL, B.S., 1937 WILLIAM JOHN SCHUCK, B.S., 1937

#### In Education

Leo Pittman Babcock, B.Ed., Southern Illinois State Normal University, 1937
Lauretta Elizabeth Bedford, B.Ed., University of Akron, 1936
Edwin William Best, B.S., 1934
Clarence William Blackford, B.Ed., Illinois State Normal University, 1933
Allen Broderick Edmundson, B.S., A.B., Missouri State Teachers College, 1929, 1931
Sidney Arthur Eng, B.S., Stout Institute, 1930
Milton Jarrett Gemberling, B.S., Pennsylvania State College, 1921
Samuel Whitnel Gillespie, B.S., 1930
Edgar Neal Gwin, B.Ed., Eastern Illinois State Teachers College, 1934
Sherrill Bertrand Hayden, B.S., 1930
John Kenneth Hillemeier, B.S., 1929
Isabel Martha Katz, B.S., 1931
Joseph Clinton Lucas, B.Ed., Illinois State Normal University, 1930
Arthur Dayton Moore, B.Ed., Southern Illinois State Normal University, 1935
John Kenneth Roney, B.S., 1936
Glenwood Louis Schertz, B.S., 1934
Hannah Esther Stuttle, B.S., 1935
John Robert Taylor, B.S., 1935
Robert Bates Thrall, B.Ed., Eastern Illinois State Teachers College, 1932
Clarence Louis Vaughn, A.B., Fisk University, 1936
Willard Brooks Wiles, B.Ed., Illinois State Normal University, 1928
Wallard Roscoe Winkler, A.B., 1937

#### In Electrical Engineering

Joseph Louis Bisesi, B.S., 1923 George Glan, Radio Engineer, University of Bordeaux, 1935

# In Entomology

EDMUND CARPENTER PUDDICOMBE, B.S., 1937 EUGENE RAY, A.B., 1933

#### In Geography

RALPH EDWIN BIRCHARD, A.B., Iowa State Teachers College, 1937
ASSEN NICOLOFF, A.B., Oberlin College, 1929; A.M., Northwestern University, 1930

#### In Geology

MARTIN JOHN DEUTH, A.B., DePauw University, 1936 JOHN RAYNESFORD WILLIAMS, A.B., 1936

#### In Home Economics

MARION JUNE BUCK, B.S., 1933 EVELYN CONSTANCE CHAMBERS, B.S., 1936 MARY ELIZABETH JENSEN, B.S., University of Wisconsin, 1935

#### In Horticulture

WILLIAM CORNELIUS WALKER, B.S., 1937

#### In Library Science

VIRGINIA MAE LACY, B.S. (Lib.), B.S. (Educ.), Hampton Institute, 1933, 1936

### In Mathematics

Paul Hamilton Anderson, A.B., Ohio University, 1937 John Clarence Bell, B.S., 1937 Naci Iskender, B.S., 1937 Margaret Isabelle Madden, B.S., 1936

#### In Mechanical Engineering

CHARLES FREDERICK BAILEY, B.S., Virginia Polytechnic Institute, 1937 RICHARD BOTT ENGDAHL, B.S., Bucknell University, 1936 JESSE MACK TUCKER, B.S., University of Tennessee, 1932

#### In Physics

WILLIAM EMERSON FRYE, A.B., 1937 VICTOR ROOT GOINGS, B.Ed., Southern Illinois State Normal University, 1932 HAROLD FRANKLIN MARKER, B.Ed., Eastern Illinois State Teachers College, 1934 RUSSELL DEWITT O'NEAL, A.B., DePauw University, 1936

#### In Theoretical and Applied Mechanics

RICHARD HENRY HEITMAN, B.S., Iowa State College, 1936 ROBERT LESLIE JORDAN, B.S., 1930 HENRY ALBERT LEPPER, JR., B.S., George Washington University, 1936 HARLAN ERWIN OEHLER, B.S., 1937 LUDWIG THEODORE STOYKE, B.S., 1936

#### In Zoology

MARGUERITE HARPER, A.B., 1927 LOUIS AUGUSTUS KRUMHOLZ, B.S., College of St. Thomas, 1932 VICTOR SPRAGUE, B.Ed., Southern Illinois State Normal University, 1932

#### COLLEGE OF LIBERAL ARTS AND SCIENCES

# Degree of Bachelor of Arts

### In Liberal Arts and Sciences

MARY JANE ADSIT, with Honors in Speech
Rose June Alpert, with High Honors in Sociology
Walter Arnold Amberg
William Robert Arnold
Willamary Aszmann
Bernice M. Augdahl, with High
Honors in Sociology

CLARENCE TUELL BACON, with High
Honors in Psychology
LOUISA ELIZABETH MARGARET BACZUK,
with Honors in Mathematics
MARCIA LOIS BAGLEY
EDITH JENNIE BARBER
MARTHA REVEL BARNES
WILLIAM LESTER BARTLETT

EDGAR ELLSWORTH BARTON, with High Honors in Political Science Ruth Marie Bateman JUNE MARIE BEARE BONNIE LINDA BENNETT FLOYD LEROY BENSON DOROTHY LOUISE BERGER, with High Honors in French JAMES EARLE BICKERTON AUGUST BERNARD BLACK DAVID HAROLD BLACKWELL, with High Honors in Mathematics JUDITH CATHERINE BOEGERSHAUSEN Howard Frank Boman, with High Honors in Political Science Margaret Elizabeth Boudrye SHIRLEY ELIZABETH BRADFORD, with Honors in Political Science FREDERICK CHARLES BRASH MARIALICE BREEDLOVE WILLIAM THOMAS BRENNEN, JR. JOHN JACOB BROOKS, with Honors in Economics William Bayard Browder, with High Honors in Economics ISABELLE IMBLER BROWN THOMAS OTIS BROWN MARIBELLE BRYANT Anne Bullock EDWARD LONGFELLOW BURGE PHYLLIS LUCILLE BURNS ROBERT ISADORE BURSTEIN MARGARET SARAH BUSEY Marjorie Elizabeth Butler CAROLINE CALLOWAY, with Honors in English THOMAS JEFFERSON CANAVAN
WILBUR DEAN CAPPS, with Honors in History MARY ELIZABETH CARD, with Honors in Geology MARGARET ELIZABETH CARLSON, with High Honors in Mathematics John Ingwersen Carr Joseph Robert Carson BETTY LOIS CARVER MARGARET FRANCES CASE WAYLAND BERT CEDARQUIST, with Highest Honors in History Jane Chandler Jane Chapeck Bernard Joseph Chapman ABE CHARNES, with Highest Honors in Mathematics CAROL IDELLA CHRISTIANSON, with High Honors in History DOROTHY ALICE CLARK Howard Wheeler Clement, with Honors in Political Science EDNA AGNES COARD, with Highest Honors in English

Bertram Rand Cohen HARRY COHEN, with Highest Honors in Chemistry JAMES CARL CONDON, with Honors in Geology Mary Janet Cook NADYNE COPENHAVER HELEN CORBIN, with High Honors in Sociology Sam John Corelis Virginia Frances Cox ELLEN IRENE CRAIG KERMIT KARL CUNNINGHAM DALENE EMILY CURTIS, with Honors in French MARGARET MYRTLE DADY Charles Edgar Daly Adeline DeAcetis MARY KATHARINE DEARTH, with High Honors in Psychology HARRY JOSEPH DEARWORTH, with Honors in History MARION ELSING DECKER ROBERT FAUSTER DECKER Paul Samuel Denning, Jr. GLADYS MARY DEWOLFE Jane Taylor Dick Emma Marie Dirks John Robert Dobson LLOYD ARMSTRONG DODD, with Highest Honors in Economics James Francis Donahue, Jr. Frank Everett Dubach DOROTHY DURHAM MALCOLM DANIEL DURR WAYNE PADDOCK DYER CHRISTINA RODGER EASTON
MARJORIE EDWARDS, with Honors in English NORMAN EISENSTEIN JEAN EVERHARD FAIR, with High Honors in History BETTY FARIS, with Honors in Psychology GEORGIA ELIZABETH FARWELL MINNIE FEFERMAN, with Honors in Political Science DOROTHY IRENE FENNELL Henry Dressor Ferguson FRED WILLEFORD FILE, with Honors in Political Science CARL MICHAEL FISCHER HAROLD CARL FISCHER Gussie Lorraine Fisher John Fortman, Jr. Annamargaret Foster FREDERICK WILLIAM FRANCK, with High Tutorial Honors in Spanish BILLIE SHIRLEY FREEDMAN, with Honors in History

HARRY HOOGSTRAAL

RUTH HELEN FRESEN JOYCE LOIS FRIEDMAN SEYMOUR FRIEDMAN, with High Honors in Psychology GUSTAVE DANIEL FRIESEM Jane Austin Funkhouser DEAN OWEN GARVEY RUTH CAROLINE GARVEY Emma Jane Gentry Anne Margaret Giblin Frances Elizabeth Gilbert, with High Honors in English ROBERT AUGUST GOEBEL, with Honors in History RUTH LOUISE GOEBEL ELIZABETH GOETSCH GABRIEL GORDON, with Honors in Economics KENNETH MILTON GORDON, with Highest Honors in Chemistry Bess Louise Goudey Jean Elizabeth Grable WILMA FRANCES GRANT JOHN FLOYD GRAY, with Honors in Psychology THEODORE BURT GREAVES SEYMOUR GREENBLATT, with High Honors in Political Science Doloris Greenman, with Honors in Speech KERMIT CLAIRE GREGORY, with High Honors in Sociology Mary Elizabeth Griffith Edward Dean Grimes Elise Sophia Grosse HARPER LESLIE GROVE, JR. PAUL ROBERT GUBBINS CHARLES TERRY GUELTIG WINONA ETHERTON GUNN Helen Elizabeth Guthrie Leon Gutterman Audre Adele Hall GENE HARNEY, with High Honors in English MARGARET ANN HARRISON CLEO IRENE HAVENER MARY ELIZABETH HAWBAKER ORVILLE J. HAWKINS, JR., with Honors in Bacteriology MARY LOU HAYES MARY LOUISE HAYS SAMUEL WAHL HAYS ADA JANE HENDERSON DeLoris Eleanor Hendrix, with Honors in History HELEN LOUISE HICKMAN, with Honors in English and History MARGARET ANN HOBSON, with Honors in Latin Melville James Holik LAURA VIRGINIA HOLLAND

SEVER LAVERNE HOPPERSTEAD MARY HUBLER CATHERINE ANN HUDELSON STANLEY HUGHEY Marjorie Josephine Huhn GERALDINE LOUISE HULET, with Honors in German MARGARET MARY HUMES HELEN JOANNA DADY HUNTER PAUL MONROE HUPP, with Honors in Economics LYNN HENRY HUTCHENS, with Honors in Zoology JAMES LOUIS JACKSON, with Honors in English Mary Jacquelyn McWhite James MILDRED ROSE MARIE JANATA GUTHRIE EDWARD JANSSEN DOROTHY JUNE JENSEN
MILFORD CYRIL JOCHUMS, with Highest
Honors in English
ELAINE GRACE JOHNSON MARY KATHRYN JOHNSON SOLLY WILSON JOHNSON CHARLOTTE HUGHES JOHNSTON, WITH Highest Honors in English Paul Haller Jones, with Highest Honors in German RUSSELL ARTHUR KABERG BERNARD JAMES KAPLAN Marian Louise Karr PHYLLIS MARGARET KASER, with High Honors in Sociology Sybilla Keeler PHILIP LINCOLN KEISTER, with Honors in Political Science CARL ELDON KELLY RICHARD LEE KENYON, with High Honors in Chemistry MAURICE WILLIAM KEPNER, with Honors in Economics DOROTHY JANE KERR BETTY MARGARET KILROY Paul Earle Kimball HOWARD CURTIS KINGSBERY NOLAN WELDON KLECKNER HOWARD STANLEY KLEIN Walter John Klockau, Jr. Walter Herman Knoebel CARL WARNER KNOX ESTHER MILDRED KNUTZ, with High Honors in Mathematics FRED VINTON KOEPKE, with Honors in Chemistry JANE ELLEN KORSHAK SEYMOUR JULIUS KOVOLOFF GARNETTA ELAINE KRAMER JUANITA KRENZ STUART CHARLES KROESCH, with Honors in Political Science

PHILIP HENRY KROH LENORA JEAN KROOT, with Honors in Sociology JOHN BRUCE KRUCH KARL LOUIS KUECHLER MARGARET ROSA KUNZ, with Highest Honors in Sociology GLADYS BERENICE LADEN WILLIAM MORTON LANHAM, with Highest Tutorial Honors in Chemistry JAMES WALTER LANTZ MARY GENE LARR, with Honors in Bacteriology LouVern Joseph Lauterman ALEXANDER EDWARD LAWSON, JR. LUCY MAUD LAWTON, with Honors in French CARROLL ROSS LAYMAN MARY MARTHA LEASE, with Honors in Psychology MARY BAIN LEHMANN, with High Honors in Speech Sam Edward Levin Paul Watson Libby Irwin Sidney Lippe ELLIS BEECHER LITTLE Rosine Joan Loeb BERTRAM MORTON LONG, with High Honors in History EDITH HALDEN LONG, with Honors in French Frances Helen\_Longmire, with Honors in Economics George Albert Lutz MARY MARGARET LYON JOSEPH JOHN MAGSAMEN, with High Honors in Political Science ROBERT REDDING MANCHESTER William Pryor Marshall Frank William Masek Dorothy Ida Mason GERALDINE ELOISE MAURER, with Highest Honors in Chemistry Montrose Pallen McArdle, III Alan Gordon McCormick LEROY WILLIAM McDONALD WILLIAM THOMAS McELVEEN SARAH EDITH MCKINSTRY, with Honors in History Joseph Knox McLaughlin GERTRUDE LOUISE McLEAN Hosmer Tryon Merrell, with Honors in Zoology HENRY GRAYDON MOLL RUTH LOUISE MONTROSE VALETTE ADELE MOONEY WILLIAM JOHN MORELAND MacPherson Morgan Mary Wilson Morris

NATHAN ANDERSON MORRIS

HUGH MORTONSON John Glenn Mosher, Jr. PHILIP MOSKOWITZ LILLIAN FRANCES Moss, with Honors in German HORACE KRIEGH MOULTON RITA HELENE MOXLEY CHARLES BARBER MUELLER, with Highest Honors in Zoology ALBERT BERRY MULLENIX MIODRAG MUNTYAN FLOYD ALBERT NECKROSH LILLIAN ALENE NELSON MARGARET ANNA NEWCOMB, with High Honors in Sociology Jacob Lester Newton Sara Lee Novack, with Honors in Sociology Myke Novotnak Marjorie Helen O'Keefe, with Honors in German JAMES ALBERT O'NEIL Marguerite Marie Orler MICHAEL GEORGE ORLOVICH, with High Honors in History Ralph Spencer Overman MARY HUNTER OWENS, with Highest Honors in German and in Chemistry MARCELLA ANN FREDERICKA PACHIAREK KENNETH HENRY PALMER MARTHA HELEN PEACOCK, with Honors in French Anita Dorothy Pearson Mary Edith Peebles MARGARET ANN PETERS, with Honors in French and in German ELINOR JANE PETREE Mollie-Mae Phelps, with Honors in Sociology PHYLLIS PENEAL PIGGOTT, with High Honors in Bacteriology PAULA ELIZABETH PITANN, with Honors in Chemistry MARY ELIZABETH POTTER
MARY CATHERINE POWELL
EVERETT PROSSER, JR.
TRUDIS IRENE RADER
HENRY LOUIS RADI Luella Aurelia Raithel MARY ALBERTA RAUSCHERT LAURA MADDEN ELIZABETH REDICAN, with Honors in English Lewis Carmen Reed CARLYN PAULINE REINEBERG FANCHON ERNESTINE REMUND, with Honors in English HARRY ELMER RHOADES WILMA ANNETTE RICHARD, with High Honors in German IDA MAE RICHMOND

BENJAMIN RIFKEN
FREDERICK WARREN RIGGS, with High Honors in Political Science HALLIE JUSTINE RIVES JOHN THOMAS ROBERTSON HELEN RODMAN Betty Louise Rocers LUCILLE CAROL ROGERS IRVING LEONARD ROSENBERG Ada Margaret Rost John Richard Royal RUTH JUNE ROYCE, with High Honors in History Patricia Katherine Ryan ROBERT JOSEPH SAAL BIRDIE LEE SADLER JEANETTE LOUISE SALINGER ROBERT WILLIAM SAPORA, WITH Honors in Political Science HATTIE MARIE SAWYER MARY ELIZABETH SCHAFER JOSEPH CHARLES SCHARDT, JR. WILLIS RICHARD SCHICK MILDRED ELIZABETH SCHLIE
ELLEN MARGARET SCHNEBLY, with Honors in English GERALD JAMES SEBESTA BOB EDWARD SELLS Roy William Server HELEN MORGAN SHAILER Franklin Julius Shaw BERNICE PHILOMENA SHEA Beulah Mae Sheetz Reuben Shiman CLARENCE GILBERT SIDWELL, with Highest Honors in Chemistry BERNICE SIMON
PHILLIP DAVID SIMON, with Honors in Political Science IRVING BOB SKOLNIK Peggy Catherine Smith WILSON LEROY SMITH, with Honors in Political Science VIRGINIA MADGE SNIDER ROY JOHN SOLFISBURG, JR. NATHAN SOSTRIN ELLEN PIERSALL SOUSLEY LOU RAY SPENCE, with High Honors in Political Science MILDRED ELIZABETH SPITLER, with Honors in Political Science LOWELL ALVIN SPURGEON Samuel Joseph Stagnitto Milton Harry Stehman, with Honors in History BENJAMIN FREDERICK STEIN ROBERT STERNFELD, with Honors in Philosophy MARGARET RUTH STEVENSON, with

Highest Honors in English

PHYLLIS JANE STONE

FLORENCE EILEEN SUTTON, with High Honors in History
RUTH HELEN SUTTON, with High
Honors in English
EDWIN McMunn Swengel, with
Honors in History RICHARD EDWARD SYNOLD CLIFFORD MASASHI TAKENAKA Angus MacLean Thuermer LYDIA BRUCE TILLEY IRVING TROSS Paul Albert Tschannen ERNEST EDWARD TUCKER, with High Honors in English Adele Joan Tuman June Berniece Turner RUTH ELIZABETH TUTTLE
JUNE VIRGINIA UNDERWOOD Ruth Urie MARGARET VAN HORNE, with Honors in English John Ernest Velde, Jr. ELON SANFORD VERRY LADDIE JOSEPH VOSAHLIK RUTH HALL WADE, with Honors in Economics Maurice Leslie Ward ARTHUR HOWARD WARNKE HARLAND DANIEL WARREN PATRICIA ANN WARREN WILLIAM FARNON WATSON SHIRLEY EMMA WATTLEWORTH, with Highest Honors in History RUSSELL DICKINSON WEBB JAMES RICHARD WEISIGER, with Highest Tutorial Honors in Chemistry Morris Louis Weiss JAY JUSTIN WELCH, with Highest Honors in Chemistry HELEN CALVIN WELLS, with Honors in Economics ELEANOR ANNE WHITE Howard Smith White CHARLES ALBERT WIGHT LIBBY LUE WILEY LOUISA MABEL WILLIAMS CHARLES MARSHALL WILSON CHARLES MAXON WILSON EILEEN CAMPBELL WILSON, with High Honors in Spanish Frances Achsah Wilson VIRGIL DEAN WINKLER, with High Honors in French and Highest Honors in Geology
PAUL JOSEPH WOODS, with Honors in History ROBERT EUGENE WOOLDRIDGE WILLIAM JOSEPH WRIGHT VICTOR YAFFE HELEN ZABOKRTSKY

#### In Home Economics

ESTHER JANE CARLSON JUNE JEANETTE SCOTT

### Isabelle Eileen Scovil Madeline May Stuckwisch

### Degree of Bachelor of Science

### In Liberal Arts and Sciences

JANE CARLIN, with Honors in Bacteriology STERLING JESSE COLLINS ALVIN JOSEPH DIRKSEN, with Honors in Chemistry ROSEMARY ELAINE DOLAN DAVID KARL FELIX GEORGE BRADY FELL ARTHUR WEBSTER FELT MILO DELORE FERGUSON WILLIAM ANDREW GARRETT JUNE ROSE GELLER TEROME GREENBLATT Edward Joseph Havlik GEORGE FRANK HENDRICKSON, JR. BERNARD IRWIN JUSCHINSKY JAMES C. KLEIN FRANCIS XAVIER LUETH MAX MASLOVITZ ARISTA MERCEDES McCORMICK, with High Honors in Bacteriology John Joseph McDonnell William John Morse GEORGE ARTHUR OLANDER, JR. IOHN POTSCH CHARLES JOSEPH RICKHER ESTHER RISKE

NATALEE JUNE ROMINE ALLAN KENNETH SCHNEIDER, with Highest Tutorial Honors in Chemistry JOHN BRANSON SPROULL WARREN PRESTON STOCKWELL CHARLES HENRY SUMMERSON, with Honors in Geology Fred Wilbur Tanner, Jr. HARRY ROBINSON THOMAS THOMAS HAMPTON THORNBURN, with Highest Honors in Chemistry Janet Helen Vernon CROFT THOMAS WADDINGTON RICHARD BATTSON WALKER, with Highest Honors in Botany BRUCE JOSEPH WALLIN
CLAY WEAVER, with High Honors in Chemistry HELMUTH ADALBERT WEGNER VERNON WOLAVER WESTBROOK VIRGIL DEAN WINKLER, with High Honors in French and Highest Honors in Geology BERTRAND ALBERT WRIGHT, with Honors in Zoology FRED ZIMMERMAN

#### In Chemistry

RALPH FRANCIS ANDERSON
CLYDE EDWARD ARNTZEN, with Honors
RALPH KENNY BARCLAY, with Honors
FRANCIS BINKLEY, with High Honors
BERTRAM CHARLES BLANKE
JAMES ALBERT BOHLEN
WILLIAM JOSEPH ALVIN BOWEN
JOSEPH MARIAN CISKOWSKI
HARLAN CLAY CRAIG
JAMES HENRY DAVITT
MAURICE NATHAN DEUTSCH
BERNARD FRED DUDENBOSTEL, JR.
ROSS ARNOLD HANSON, JR.
RICHARD BEREND HASBROUCK, with
Highest Honors
GEORGE FRANK HOBLIK
NORMAN KAPLAN, with High Honors
HARRY ALEXANDER KORNBERG

HARRY HARRISON KROLL, with Highest Honors Albert Lepkovsky FRED JOHN LUCHT, with Highest Honors William Glen Meade Anton Mudrak MAX VALENTINE NORRIS FRANK THOMAS PISKUR HOMER HARRISON SABIN HENRY MAURICE SHAFER, with High Honors EMILY KATHERINE SHEPARD, WITH Honors JOHN SONG PHILIP MARION WALTERS, with High Honors PAUL FEARS WILEY, with Honors

#### In Chemical Engineering

WILLIAM ALVIN ACKERMAN, with
Highest Honors
CLARENCE OSCAR ANDERSON
WILLARD PATTERSON ARMSTRONG, with
High Honors

ROBERT WILLIAM BENOLIEL, with High Honors Louis Donald Paul Chevalley PREMO CHIOTTI JOHN ROY COCHRAN EDGAR LONGACRE CONANT, JR.

JAMES GARNETT DOWNER

CLARK FOGLE, with Highest Honors
DONALD EDWARD GREGORY GLASSCO

JAMES ROBERT GREGORY, with HONORS
ROBERT FRANCIS HUEHNER
ELMER HULMAN
OSMAN HAMILTON HUNTLEY
LOUIS HENRY HUTH, with Highest
HONORS
ROBERT MILES KASTNER
WILLIAM BERTAN KATZ, with Highest
HONORS
DEAN RUSSEL KEATING
WILLIAM HYNDS MITCHELL, with
HONORS
THOMAS PETER MOUNDRES, with

ALBERT JULES ODIET
WILLIAM DALE POOL
CLYDE LEE REED
WILLIS KEITH REYNOLDS
HARRISON EDWARD ROMINE
EDGAR DRUMMOND SHIPPEE, with
HONOTS
WILLIAM CLARENCE STRADER
ALFRED JOHN STROHMAIER
EUGENE FREDRIC SWANSON
ARTHUR WILLIAM THOMAS
RALPH S. THORPE, with Highest
HONOTS
JOSEPH GABRIEL VLCEK
ALBERT JAMES WOOD, with Honors
WILLIAM MCKEE WOODS, JR.

#### In Home Economics

Medora Mae Clow Sarah Iseman Jencks Katharine Elizabeth Manchester, with Honors

Highest Honors

JEAN McPHERSON, with High Honors LOUISE ADELE SEITER, with Honors

### COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

# Degree of Bachelor of Science

#### In Accountancy

Francis Woodrow Adams ROGER GERARD ASHAMY, with Honors Francis Howard Bachman, with High Honors Joseph John Baratta Alfred John Bartusch, Jr. Franklin Archibald Bassett PANSY GENEVIEVE BEST JOHN BARTLETT BIXBY EUGENE BLAIR, with Honors HENRY GEORGE BORDEN GEORGE VICTOR CARRACIO THOMAS WILLIAM CASPER LLOYD GRANT COCHRAN, with Honors Marcus Frank Cord JOE VIOLET CRABTREE EDWARD JUDSON DILLON HAROLD AUBREY DOWNING Dean William Dutrack Miles Schmid Duwe HOWARD HAMILTON GASAWAY ORA DALE GAY BETH GRONEMEIER, with Honors VERN JAMES HAMPTON CARL JOSEPH HILLEMEYER MAX EUGENE HOLLENBECK HELMUT ERNEST HOLTMANN KARL DODD JAHNKE, with Honors JAMES REES JONES Keith Lybrook Kaelin ROBERT CARLTON KIRKPATRICK

CLARENCE HENRY KROHN ALVIN LEE LEGEL EUGENE PHILLIP LUNDEEN Joseph Mahru, with Honors Woodrow Wilson Mann Seymour Fredric Marks RAYMOND FREDERICK MARRS ROBERT EDWARD MARSH, with Honors BRUCE CUMMINGS McGEE WILLIAM KING MCMAHON CORNELIA RUTH MCNARY Louis Franklyn McNeil WILLIAM REITZ MEAD, with Honors CHARLES RICHARD MELVIN Uno Miller HARRY JUSTIN MODELL THOMAS AQUINAS MURPHY, with High MARVIN NORDEN NACHMAN, with Honors Lauren Clyde Nidiffer JOHN COPELAND O'BYRNE LELAND CLARE OLIVER Franklin George Pfeiffer WALTER JAMES PRZYBYLSKI BENJAMIN ROBERT PURVIN, JR., with High Honors FRED EDWARD ROEDGER WALTER THOMAS RZECZKOWSKI Kenneth Arnold Schuette WILLIAM FREDERICK SEAR

DORICE DWIGHT SHUMWAY
FREDERICK WAKELAND SMART
ROBERT CLARENCE SMITH
WILLIS CLIFFORD STEVENSON, WITH
HOROIS
WILLIAM JOSEPH STOLLENWERK
LEWIS TANNER, WITH HOROIS
FLETCHER SPRAY TAYLOR
EDWARD JOHN THELIN
SAMUEL HERBERT THOMPSON

FRED HAYMAKER TOMLIN, with Honors Ludvick Raymond Torkar Charles James Urbanski Bruce Fisher White Juliana Edith White Roy Milford Wilkins, Jr. Robert Alvah Willard Dan Powell York Jesse Nelson Young, with Honors Edward Charles Zajac

# In Accountancy and Banking and Finance

GEORGE EDWARD ALTMANSBERGER KENNETH FRED ANGEL, with Honors ALDO EPIFANIO ANZZOLIN Verle Goodwin Dollahan Orie Edward Husser

### In Banking and Finance

BERNARD WINFIELD BONINO, JR.
WINSTON EDWARD BULLINGTON
GEORGE JOSEPH CERNY
WARREN KIEFER CONFER, with High
HONOIS
JOHN ALLEN DOUGLAS
RICHARD B. FAY

Honors John Allen Douglas Richard B. Fay Howard Allan Grohne John Edward Huisman John Scherr Macferran, Jr. JOHN LOUIS MARLEY
RUSSELL GEORGE O'CONNOR
MAURICE LARSON PETERSON
FRED JOSEPH PETRUSKA
HAYNES EUGENE REESE
ROGER RIEDEMANN
JOHN MARCUS SCHOFIELD
RAYMOND CONRAD STEPHENSON
HOWARD WINSTON STOKES
JEROME GILBERT TROWE, with Honors

#### In Commerce and Law

WILLIAM EDWARD BERRY CHARLES WILLIAM DAVIS WAYNE TRAFTON DENNIS OTTO EUGENE FUNK IRVING LOUIS GOTTLIEB ALEXANDER LUTHER HAGLUND GILBERT HALL HENNESSEY, JR. HERBERT DONALD KASTIEN NORMAN KENNETH KELLY ANTHONY JOSEPH MANUELE JOHN WILLIAM MEARA KENNETH BARNETT POWLESS JOHN WILLIAM SCHRIBER GEORGE CLARENCE SLIFKA MOUNTFORT HORNER SMITH ROBERT JAY THEDE

#### In Foreign Commerce

PRISCILLA SOLVEIG BORGERSEN WALTER CORDERY BROWN STANLEY LOUIS GOODMAN ALBERT GROSSARTH STANLEY WILLIAM HENDERSON WILLIAM WEBBER LOCKE ARTHUR KEMPTER SHAVER J. MELVIN SILVERMAN VICTOR ALEXANDER WALZ

#### In General Business

James Lloyd Anderson
Dexter Raymond Barrett
Burton Leo Baskin
Rolin L. Baucom
Richard Henry Becker
Cloe Lois Bedford
Joseph Dodds Bevis
Everett Keith Black
Gerald Eugene Black
Sterling Anderson Blackstone
Carolyn Elizabeth Borah
Justin Harry Bosley
William Terrill Bray

ERNY WALTER BRIGGS
ROBERT MARION BROWN
SHIRLEY RUTH BRYANT
BERNARD MAC BUCHER
BERNARD WARNER BURNS
EDWARD JAMES CALLAHAN
ELDON CAMPBELL
GILBERT FISHER CAMPBELL
ALFRED MALCOLM CLAEBOE
GEORGE AMOS CLARK
ALVIN JOSEPH CLAVIN
IRA GIL COHNS
RUSSELL DONALD COOK

WALTER ROSCOE COOK, with Honors Frances Mary Corkery Kenneth Edward Cramer DOROTHEA ELIZABETH CREIGHTON CARL HAMPTON CROUCH THOMAS WEBSTER CRULL LYMAN WESLEY DACK DOROTHY BERYL DAMISCH ROBERT THOMAS DARVILL DONALD HOAR DAVIDSON JOHN RICHARD DAVIDSON GORDON VINCENT DONNELLY NORA ECKER THOMAS SCOTT EDDIE ROBERT WILLIAM EDWARDS CHARLES FRANCIS EGGERT Glenn Vernon Ehni VERNON RICHARD EICHSTAEDT John James Esplin ROBERT DEWITTE FAST SOPHIE LOUISE FINK ELEANORE FRANCES FOHR WILLIAM M. FOLGER ROBERT DAVID FREY DOROTHY MARGARET FRUIN EARLY LYMAN GILBERT, JR. Foster Gilgis RICHARD JOHN GLASEBROOK, with Honors Melvin Solomon Goldman MARVIN FRENCH GOODWINE Bruce Verdun Green Jack Ryan Grimm Homer Lawrence Guck ELIZABETH ROSE GYORY ROBERT LEON HAM Frank Charles Handschuh, with Patricia Margaret Haran Gerald Walker Heath Donald Alison Henry Wayne Skaggs Hestand CHARLES FRANCIS HIGHT, WITH HONORS GENE FREDERICK HILDEMAN JAMES McDonald Hill John Alden Hobart ROBERT ROGERS HOLDEN Vincent Noel Horning, Jr. Edwin Simonds Hunt ROBERT EUGENE HUNT HARRY FRANKLIN HYND JOHN PARKER IRISH
LOUISE JACOBSON
JUNE NAOMI JOHNSON, with Honors
CHARLES IRWIN KELLER William Grimm Keller LEONA GENEVIEVE KETEL Joseph Bernerd Klemp CLARENCE HENRY KLEPPER ALBERT HERMAN KNAUERHAZE

HELEN MARIE KNOEBEL Myrtle Anne Knuth Kenneth Walter Koehler JAMES FREDERICK KRAMER William Kusz James Francis Lally JAMES RUSSELL LAMMERING RICHARD PRATT LAMOREAUX KENNETH JOSEPH LAURENT Russell Raymond Walter Layer Milton Motz Leyhe John William McGinnis ROBERT ELLSWORTH MCGLASHAN KENT CORTELYOU MCKNIGHT FRANK OLIVER McLEISH James Ernest McMackin CHARLES COURVOISIER MERCK Virgil Joseph Meyers William Bryson Milligan, Jr. Robert Clyde Montgomery ROBERT EDWARD MORGAN SIDNEY LLOYD NEMEYER Melvin Miller Nield Ann Norton TABOR ROBERT NOVAK, with Honors EVERETT SIMON OLIVER THEODORE FRANCIS OLSON, JR. Van Robison Parker Jean Estella Parks CHARLES IRVING PEARSON KIRBY FARMEN POST ELINORE LOUISE POWERS Margaret Leila Rauch Laurence Haines Rehm HOMER ALEXANDER REID MARY ELLEN RENNICK, with High Honors THOMAS LEE RIDGE CHARLES HENRY RIPPE Lillian Hothan Rommel, with Honors RUTH RUNYEN Sylvester Adam Ryba Richard Chester Ryniker RALPH SABETTI MARGARET FRANCES SANKS Albert Louis Sautter, Jr. OLIVE MAY SCHREFFLER GERALD WILLIAM SENG Louis John Shannon Irven Edward Silkey JOSEPH CHARLES SINDELAR MARY AUGUSTA SKIDMORE DORIS LOURDES SMITH CHARLES FREDERICK STAFFORD
CHARLES FREDRICK STANSBERRY, JR.
RICHARD CHARLES STARE
WILLIAM DUANE STEWART, JR. SHIRLEY IRENE STILL NORMAN FRED STOLZE, with Honors

IMOGENE DAWSON STOTLER
ELMER MAGNUS STRANDBERG
JOHN BERNARD STUTZ, with Honors
DALE ARTHUR TANNER
NORMAN RICHMOND TAYLOR
JANE ELIZABETH THARP
JOHN MELVIN THOMPSON
DAVID TURNBULL
WENDELL WINN TURNER
LOUIS DAVID VANMULLEN

EDWARD STANLEY VOJACEK, with
HOHOUTS
C. NUGENT WEDDING
WILLIAM CHURCHILL WETHERBEE, with
HOHOUTS
JUNIUS PRENTICE WHITEHURST
LAURA ELIZABETH WRIGHT
EDWARD CLINE YEATON
WILLIAM FRANCIS YERGER

#### In Industrial Administration

GIBRAN MICHAEL BACCASH
EUGENE CHARLES BAUER
SAMUEL LENORD BOGORAD
JOSEPH JOHN BRISTOW
EDWARD GEORGE BRUHNKE
CHARLES DELBERT CHRISTENSEN
REXFORD JOHN CUNNINGHAM
DAVID KENNETH DAVIS
AMOS HERBERT FLINT, JR.
EDMUND JEROME FRUIN

RAYMOND KEITH GALLAGHER VERNON WILBERT HAAG RAY ARTHUR MASEK HARRY EUGENE MAST ROBERT MARSHALL MOORE EDWARD JOHN REZABEK CHESTER LYNN SNYDER CHARLES DENNIS WAGNER THOMAS HENRY WATTS

### In Trade and Civic Secretarial Service

### MARY ELIZABETH MORROW

### In Transportation

HARRIS LEROY GREGG JAMES ELMER OSBORN VITO BERNARD PETRAITIS ARTHUR ROBERT STANGE JOHN RYMAN WILMOT

#### COLLEGE OF ENGINEERING

#### Degree of Bachelor of Science

# In Agricultural Engineering

Dale Irving Cronkhite Kenneth Eugene Fuller SAMUEL HOLMAN WOODWARD

#### In Ceramics

HARRY JOHN BECKEMEYER, JR.
MELBOURNE KENNETH BLANCHARD
RAYMOND TOBIAS GUTMAN
RICHARD FLEMING HAVELL

JOHN KENTON HESTER
EDWIN CHARLES HERMAN PLOETZ
JOSEPH TARRE

### In Ceramic Engineeering

STANLEY HARTENBOWER BOYLE
JOSEPH JOHN BROUK
PAUL EUGENE BUCKLES
ROBERT BRYSON DAY
JOHN EUGENE FRIESS
JAMES ARTHUR MAURER, with High
Honors
LELAND JAMES MCCLEISH
JOHN GERALD MOORE
WILLIAM CHARLES OWEN

NORMAN FRANKLIN REWOLDT
RAYMOND DEE STEPHENS
ALMON WILLIAM TUCKER
JOHN BATTISTA VERNETTI
PORTUS M. WHEELER, JR.
HARLOW RUSSELL WHILDIN
HERMAN FREDERICK EDWARD WOLTIL
CHARLES ELMER WRIGHT
GEORGE HERBERT ZINK

# In Civil Engineering

HARRY WALTER ATKINSON CHARLES LUSTER BADGER DONALD ARTHUR BASSETT LEROY LESTER BRINK CHARLES EDGAR CARTER RICHARD ROKE CHERSKOVE SAMUEL NICK DANIELS Elmer Austin Dixon RAYMOND EPSTEIN John Milton Ericson John William Gee HAROLD EVERETT GOEKE NELWIN CLEATIS GRIMM Eugene Guillard William Holly Paul Harry Kaar Donald Lee Kirby Max Eugene Lamb FRED WILLIAM LEAKE, JR. RAYMOND IRVING LELAND LEONARD CARL LINDBLOM ALBERT LITVIN ROBERT WRIGHT McFERRON JOHN CLARK McKibbin Frank Ellis Miller ROBERT WILLIAM MILNES CHARLES STANLEY MONNIER SEXTON ARTHUR OLIN JAMES OSCAR POTTER, with Honors JAMES MUELLER ROBERTSON, with High Honors JOHN THEODORE ROBINSON LOUIS EDWARD SALCH HENRY ANDREW SCHMIELAU THOMAS JEFFERSON SCOTT, with High Honors WALTER OSCAR SEABURY, JR. GUY WARREN SEXAUER CHARLES WARREN STONE
WALLACE HOWARD STUMM Sydney Tabach Henry Till William Russell Todd EDWARD FRASER WILSON PAUL LAWRENCE ZUMWALT

# In Electrical Engineering

FREDRICK HARVE AMES, JR. CARL EDWARD ASBURY Jonathan McMillan Askew RALPH FREDERIC BATT LORIN T. BLEUER Peter Bollone EVERETT FRANCIS BUEHLER THURMAN GHEIL CAMPBELL DANIEL KOELSCH CHINLUND ALBERT RAY ENGELSCHALL FRANK EUGENE FISHER Stewart Edwin Frisbie RICHARD CLARK HAMMERQUIST CLARENCE GOODWIN HERRINGTON Kenji Hino Frank Edwin Hostettler ROBERT EDWARD JEFFRIES Robert Loren Johnson Warner Aldren Johnson RUSSELL JULIUS KEELER WLADIMIR KOTOWITSCH Fred Adair Linn PAUL ARTHUR NILSSON WARREN DENTON ORR

Max Ortner, Jr. Carl Runge Peterson ROBERT POPE POWERS RICHARD ROGERS PRESTON GILBERT CHARLES REIMAN George Mathew Rezny Donald William Russell PAUL WINCHELL RYBURN, with Honors STANLEY WILLIAM RYDEN CHARLES SOLOMON SANDLER, with Honors George Marcellious Scherrer WARREN WALTER OLIVER SCHMALENBERGER RUSSELL TERRY SIMMONS William Arthur Sinks, Jr. William Roger Sloat OSBORNE BROOKS SMITH VIRGIL LEROY SNELL, JR. LOUIS ALFRED GEORGE TER VEEN ROBERT JACKSON TURK LLOYD JORDAN WALDRON FRANCIS MARION WHITAKER EDMUND CASIMER WIST

# In Engineering Physics

Maurice Valentine Adams, with High Honors Edward Avedice Beloian Francis Edwin Edwards, Jr. PHILIP ROGER GILLETTE, with High Honors RAYMOND CHARLES GUTSCHICK MILTON PARKER VORE, with High Honors

# In General Engineering

ROBERT WILLIAM DALRYMPLE EDWARD JAMES HOLLAND, JR. ALFRED HUGHLYN HUNTER Don Archibald Parkhurst Eugene Harold Pietsch

Honors

#### In Mechanical Engineering

JOE MATHIAS ANDERSON
HAROLD EDWIN ARNOLD
LYLE CARPENTER ATWOOD
CHARLES ERWOOD BECK
HARRY BECKERLE, JR.
RICHARD ORA BEITEL
HUGH HENRY BENNINGER
EDWARD FREDERICK BUROW
DONALD ELMER CARNCROSS
WILLIAM GEORGE CHAPPELL, with

Honors
William Keith Cochran
Joseph Kenneth Decker
Carroll Hilton Dunn
Raiph Epederick Fearn with

RALPH FREDERICK FEARN, with High

Honors
J. Robert Fletcher
Howard Jack Goss
Albert Eugene Hartmann
Rudolph John Houkal, Jr.
George Reinhold Johnson
John Morris Keller
Edwin Fredrick Koehler
Boris Yvon Kutner
James Long
Clarence Bernard Mansky

CALVIN BENNETT McELHOE
CHARLES MARK MIDDLESWORTH
JACK ANTHONY NACHOWITZ
NORRIS VINCENT NEEDHAM
ALFRED MAGILL NELSON
JOSEPH LESTER PELTZMAN
FRANCIS FRED POPPENBURG
GEORGE HAROLD POTUS
THOMAS JOHN PUTZ, WITH HONORS
WILLIAM DYCKMAN RICH
CHARLES RICHARD ROCKWELL
SIDNEY SCHNITZER
JOSEPH ENGELBERT SCHOBER
EDGAR SCHOIJ
HOWARD OTTO SCHOLL

EDWARD CHARLES MANTHEI, with

JOSEPH ENGELBERT SCHOBER
EDGAR SCHOIL
HOWARD OTTO SCHOLL
BENEDICT THOMAS SCHWAR
WILLIAM ANTHONY SLUPIK
KURT SPRENGLING
WILLIAM RANDOLPH STAGGS
HAROLD NELS SWANSON
FRANCIS KASMIR USALIS
JAMES MALVIN WALDEN
STEPHEN JAMES WENTHE
JOHN FRAZER WHITE

### In Metallurgical Engineering

Howard Wayne Miner, with High Honors

#### In Mining Engineering

Arnold William Asman John Leo Brown

OSWALD VINCENT JOHNSON MATHEW MARK RETONDE

### In Railway Civil Engineering

Martin John Goers

PAUL CHRIS TRAUB

#### In Railway Electrical Engineering

LELAND LEVON DAVIS

DONALD FRANKLIN MARSTON

#### COLLEGE OF AGRICULTURE

#### Degree of Bachelor of Science

### In Agriculture

PAUL AUGUSTUS ADAMS
RAYMOND JULIUS EMIL JOHN ALBERTS,
with Honors
FRED BRIDGES ALCORN
CARL RAYMOND ALMGREN, with Honors
FRANK WINSTON ANDREW

CHARLES CLARENCE BAIN, with Honors ROBERT CANTLEY BECKER HAROLD EUGENE BELL WALTER BERG JOHN LESLIE BLACK HOWARD THEODORE BOES

Keith Sowers Brown SAMUEL LOWELL BUDDEMEIER Vernon Eugene Burgener, with Honors WALLACE MCMURRAY BURROUGHS, JR. FRANK MARLOW CASE PAUL CAVELLO CARL EDWARD CHAPLIN Donald Walter Christiansen OWEN KOHL CHURCHILL John Richardson Cooper ALFRED WILCOX COWGILL LEIGHTON MEADOWS CROPPER Byron Keith Croxton Maurice Eugene Croxton JAMES HENRY DAVIS LOREN HUMISTON DAVIS DENZIL ELLIS DEES Milbourn Frank DeMunn John Leroy Diamond RICHARD FRANKLIN DUGAN JAMES ROSCOE DUNSETH, JR. EDWARD OXLEY ELLIOTT MARTIN WILSON FARNAM Wesley Howard Farrell, Jr. Wendell Leroy Farris Joe Bernard Fehrenbacher, with Highest Honors FRANK ADDISON FIEBER, with High Honors ORVAL CLEO FLOYD RAYMOND LLOYD FOX DAVID LLOYD FREEMAN Howard Garber Fugate Luis Antero Garcia GLEN GATES Alan Leslie Goodmiller Frederick Snow Greenman ROBERT CHARLES HALCOTT Walter Judson Haney, with High Honors Paul Leroy Hanna Homer T. Heape HAROLD RUSSELL HECKMAN ABRAHAM LINCOLN HERM RICHARD ADAM HERM HALE ARVID HOLM FRANK HAROLD HORN Annabelle Carolyn Howser JAMES CHRISTOPHER HOYT ROBERT WILLIAM HUFFORD DALE WENDELL HULL FREDERICK DONALD IOERGER, with Honors Albert Gregory Kallal CHARLES FREDERIC KELL RAYMOND GILMORE KENT LYLE DONALD KERLEY, with Honors THOMAS BERNARD KIRKPATRICK, with Honors John Arthur Lamb

Donald Elmo Larimore, with High Honors CLARK RAYMOND LARSON ROBERT KERMIT LAWSON JAMES CHRISTOPHER LESAR REX HERSCHEL LIGHT LEONARD BEECHAM LOCKETT WILLIAM HARVEY LONGLEY JOSEPH RAYMOND McGANN James Earl McJilton Vernon Frank Meyer, with Honors WILLARD D. MOORE HARRY JACOB AMMEN MURDOCH Delane Irving Murdock Warren Erwin Myers KENNETH QUENTIN PADDOCK HOWARD RUSSELL PARISH THOMAS GERALD PEARSE, JR., with High Honors Norman Alan Perry, with Honors CECIL MELVIN PIFER DAVID CAMPBELL PLAYER EVAN HENRY CHESTER POCKLINGTON IRVIN LEONARD POCKLINGTON Donald Bartlett Pope ROBERT DEAN POSTLEWAITE ELDON DWIGHT POWELL GERALD ROY REDMAN DAVID WALKER RHINEHART John Raymond Rhinehart ROBERT JAMES RIMINGTON LEE ACHESON RODGERS DAVID HENRY RUEBUSH... Wesley Earl Rutherford, Jr. Fred Oliver St. John Ralph Ernest Schelling John Joseph Scherrer STANLEY EDWIN SCHWARM GLEN DELMAR SHIPPY CHARLES ALBERT SMITH William Gilmore Swearingen, with Honors W. Homer Switzer BYRON DALE THIER CHARLES LAVERNE VOORHEES HOWARD BAKER WADDELL KENNETH THORNTON WADE ROBERT HETFIELD WARNER MEREDITH WAYNE WATTS, with Honors VERN HERBERT WATTS GEORGE ALBERT WEBB Franklin Andrew Werner EBER FOREST WETZEL LESLIE WILLIAM WHITE, with Highest Morse William Whiting James Darwin Wikoff Byron Wright ROLAND GEORGE YAGER Dean Seymour Zehr

### In Floriculture

### MARY ANN DORNER

### KARL GEORGE KLEHM

#### In Home Economics

CAROLINE ROBERTA ALEXANDER ADA MARY ALLEN Nola Elvie Arnold MILDRED MARIE BASS, with Honors MARGARET EDITH BAUDISON, with Honors RUTH VIRGINIA BENNETT, with Honors HELEN MARGARET BLOSS MARY ELIZABETH BOHLEN THELMA VIRGINIA BONVALLET, with ESTHER MARGARET BRUCE MARGARET ELIZABETH BURDICK CLEO MARIE BUTLER WANDA JUNE CASTO Mary Dane Cory HELEN TRENT CORZINE JOSEPHINE ELAINE CRAWFORD ELIZABETH CREIGHTON MARGARET ELEANOR DIXSON, with Honors MABLE ALICE ECK MYRTLE ANNA ECK Nellie Marian Ehler EUREATH ARLENE FREYERMUTH Lucile Josephine Gingerich Garnet Louise Ginther MABEL LEONE HARKNESS RUTH ELIZABETH HARPER LUCILE HIESER, with Honors ELLEN MAUDE HILL Louise Mary Horan RUTH ALICE HUBBARD Marjorie Helen Innes DOROTHY JENSEN, with Honors MELVA BERTHA JOHANNIGMEIER MARGARET ELLEN JOHNSON

BETTY ANN KNIGHT Wilma Leesman ELIZABETH MACCLINCHIE, with Honors HELEN MAE MALEK, with Honors NOLA CLEMENTENE MASSIE MILDRED MARCELLA MAST HERMIEN RUTH MYERS RUTH NORTELL DORIS LOUISE RAMP DOROTHY MAE ROODHOUSE GLADYS EILEEN ROSS MARTHA LOUISE RUCKER GERALDINE CLEONE RUSSELL
KATHRYN ELIZABETH SANDERS
CAROLINE WILHELMENIA SCHICK
JEAN MARY SCHOTT LETA LILLIAN SCOTT MARIAN MARGARET SINGLETON, WITH Highest Honors Asta Carolina Smidt ALBERTA MAUD SMITH, with Honors DOROTHY ISABEL SNYDER, with Honors VIRGINIA MARY SPILLER WILMA LOUISE SYRES
DOROTHY ALINE TIMM
MARDELL DILLON TOMPKINS, with Honors LUCILE WILBURN TURNER MARJORIE LEOTA VAN WORMER ELEANOR LUCILLE VELDE HELEN RUTH WAHLBERG PEARL WILMA WARD, with Honors BEULAH EDNA WEEDON MARY ARLENE WOLFRAM MARIAN FRANCES YEPSEN, with Honors CHARLOTTE VIRGINIA YOUNG

# COLLEGE OF EDUCATION

#### Degree of Bachelor of Science

# In Education

MARY ELIZABETH ADKINS
PHYLLIS JEAN ARMSTRONG, WITH
HONOIS IN HISTORY
ELIOISE ASHBY
ELEANOR FISKE BAILEY
BARTON ORMSBEE BAKER
MARTHA BANKER
NORMA AGNES BARTS
HESTER LOUISE BAYLISS
GRETCHEN JANE BECKMAN
MARY ELIZABETH BELL

Andrew Sterling Bennett Gertrude Eileen Bennett Edith Lillian Bergstrom John Rudolph Berner Elizabeth Ida Bluemke Honore Evelyn Blumenfield George William Bodecker Dorothy Jane Body William Thomas Bourgeois Edwin Porch Bradbury Ellen Sue Bretsnyder

Joseph Anthony Brown Margaret Helen Buck RICHARD BENJAMIN CARLTON MARY LOU CARTER JACK ROSS CERVANTES, with Honors in Spanish RHEE BETTY CHIDEKEL Lois Frances Churchill DOROTHY LOUISE COLE, with Honors in Mathematics RUTH ELNORA CORTRIGHT Maxine Elizabeth Cosgrove Lillian Louise Cress GEORGE EDWARD CURTIS Frances Bonniebel Davis RUTH MARIE DAVIS Avery Milton Dickerson PHILIP HILL DOHERTY HELENA ANNA DOLL Helen Jean Donaldson ELORIS MARGUERITE DONNER HELEN MARIE DRAIS DOROTHY ROSE DUBLIN GRACE MARIE DUNN IRVING PHILIP DURCHSLAG ELOISE CHRISTINA EBER Peggie Mae Reede Edson ALMA DELLE ELLIFF Doris Marie Ellis DOROTHY EPSTEIN, with Honors in Mathematics LESLIE JOSEPH EVANS Lois Eleanor Ewing JEANNE RUTH FIFIELD CATHERINE DENA FOLIS ARVILLA MARJORIE GAARD Mary Jane Ğallemore EUGENE STUART GARRETT VINCENT HAROLD GEHR HELEN MARY GEHRING MIRIAM GELLER John Andrew George John Joseph Ginay MICHAEL DANIEL GIOKARIS ANDY RAYMOND GLOSECKI LEE CLIFFORD GOLDBERG LOREN EDWARD GRABB GENEVIEVE GREEN MARJORIE WADDELL GREEN HARRIET JANE GREENE, with Honors in Education and Mathematics Bernice Evelyn Grinyer ELIZABETH ANN GROFF RUTH MARIE GUSTAFSON Arthur Wesley Haas Hyman Handelman Renée Harper Marian Virginia Harris DOROTHY HOPE HEADLEE ALICE ANNA HEALE

Virginia Mae Hodson

CARROLL JOSEPH HUBBLE BOBBIE ANITA HUDSON ILENE BELL HURL Daniel Ralph Iannella BETTY ILES RAYMOND SALVATORE IMAN MARY MARGARET IRWIN Alta Marie Isaacs ELMER ANDREW IVARY LEON NICHOLAS JARAND Velma Katherine Jeffers Lillian Taylor Johnson Marian Elizabeth Johnson Max Johnson EMILY JANE JONES WALTER AXEL JORGENSEN MARIE MARCELLA KAPPUS DOROTHY MARIE KENNEDY HARRIET MAXINE KIMBALL EILEEN LAURA KINCAID Enid Emogene Kiner CHARLES CLIFFORD KING EVELYN FRANCES KNOPPEL LESLIE DONALD KNUDSEN Julia Louise Koch Elmer Joseph Koestner Mabel Roberta Kofoed Evan Geyer Koons MARY ELIZABETH KOVAC, with Honors in Education ETOILE THORNBER LACROIX MARY ELIZABETH LAMBERT Dwight William Langham MAY IRENE LARSON Olive Louise Lauterbach, with Honors in Latin Marjorie Alvina Theresa La Valle CHARLOTTE LUCIA LEBOSQUET WILLIAM GEORGE LEHMANN JOHN ALBERT LIPPOLD Doris Emma Loescher Virginia Dorothy Lorek CATHERINE JAYNE WINIFRED MACK George Andrew Magnuson JACK ROBERT MALACH PHYLLIS JEAN MANNING SANTO LOUIS MARINO JEAN EMILY MARTIN KATHRYN HOWARD MASSIAS JOHN BARGER McGILL Joseph Patrick McMenamin CORNELIA LOUISE MCNEAL Sarah Lee Meyer William Fred Meyer ROSALIE CATHERINE MILLER Ruth Mariam Miller ELIZABETH ANNE MOSIMAN JANE ELIZABETH MULLETT CHARLES MAURICE MUTTER MARY BRIERLEY NELSON DOROTHY JANET NESS

THEODORE JOSEPH NYKIEL DOROTHEA MAY PEPPERDINE GENEVIEVE FLOSS PERRY PAUL LAWRENCE PETTY BETTY JANE PHILLIPS JAY FREDERICK PICKERILL Ella Mae Pierce FLORENCE ADDA BISHOP PLAYER Lu Ada Henrietta Porter Virginia Norma Powell ALICE EMILY PULCHER MARGARET FRANCIS RAGO JANE RAUSCH MIRIAM REIZNER REX WINSLOW REYNOLDS ROSCOE LEROY ROBERTSON MARY CATHERINE ROCHE DRUSILLA PARKER RUMRILL Frank Ray Russell EINA MARGARET RYAN ALLEN VICTOR HEIMBACH SAPORA, with

Honors in Physical Education
JANET VIVIAN SATOR
LUCILLE KATHERINE SCHAFFER
FREDERIC ROSS SCHEIDECKER
ARNOLD EARL SCHENK
PAUL EVERETT SENGER
DORIS ELAINE SENGSTOCK, with
Honors in French

Honors in French
GLENN SHAFFER
FRANCES CLAUDINE SHEETZ
CATHERINE JOSEPHINE SIDLO
BERTHA CECILE SLOSER
MARTHA ELEANOR SMITH
WAYNE DAVID SPANGLER
WANDA LOIS SPENCER
MARY JANE STEIDEMANN

ALBERT W. STERN CARMA GERALDINE STORM JOSEPH HOWARD STRENG Margaret Rouse Stubenrauch ELIZABETH ENGEL TECKENBROCK MYRTLE LINNEA THELIN LESTER ARNOLD THRASHER Norma Ruth Tir MARIANA TRICKEY BESSIE MAE TYRRELL CARROLL FRANCIS VAN DEVENTER EDWARD ROBERT WACH BETTY JAYNE WAGNER HELEN GERTRUDE WALSH ROLLA JOHN WALSTON
JANE VIRGINIA LORRAINE WATCHORN Virginia Adams Weber WILLIAM CARL WEBER, JR. MARY ELIZABETH WEITZEL LYNDELL NEAL WELBOURNE SCOTT EMERY WELLER Virginia Josephine Westervelt GEORGE ALLEN WETZEL ELINOR ALYCE WHEELAND MARY WHITTEKER ROBERTA BETH WILLMORE HENRY RICHARD WINIARSKI VIRGINIA ELEANOR WINKLEPLECK EDITH ELAINE WOOD MARY LOUISE WOODBURN CAROL JANE WRIGHT LOUISE ELIZABETH WRIGHT MARY ELIZABETH WRIGHT CLIFFORD J. WYNKOOP RALPH WILBUR ZECH LORRAINE MARGARET ZEISLER Bernice Josephine Zwick

# In Agricultural Education

RALPH WILLIAM JOHNSON

PAUL EVERETT SENGER

# In Home Economics Education

ALICE BLESSING ALLEN
DORIS ELLEN BOLIN
MILDRED OLIVE CARROLL
PHYLLIS MAURINE CURL
BARBARA GENEVIEVE EATON
LAURA ANN FINK
WILMA JOSEPHINE FOX
FLORENCE ISABEL LITTELL
REINOU JOHANNA MAURITS

MARGARET MARY MONFORT
ELEANOR PAULINE PETERS
HELEN LOUISE PETERSON
DOROTHY LOUISE PRINTZ
RUTH ELIZABETH ROBB, with Honors
in Home Economics
KATHERINE VIRGINIA SEIDEL
MARION CHARLOTTE SIMON
RUTH VIRGINIA STROHM

#### In Industrial Education

RUSSELL PATRICK DOYLE PAUL WILSON LIEHR

OTHA JAMES MILLER WILLIAM RUSSELL STURGEON

### In Music Education

Margaret Cecelia McDermott (as of October, 1928)

# COLLEGE OF FINE AND APPLIED ARTS

### Degree of Bachelor of Science

# In Architectural Engineering

ROBERT KARL BAUERLE
CHARLES EDWARD DENTON
LAWRENCE EDWIN GAILEN
MICHAEL JOSEPH HERED
FRED JAMES KILE, with High Honors
ARTHUR WILBUR MILLS

JOHN J. PETERSEN HYMAN HENRY SHER WALKER GERHARD STONE JOHN STEEL TRIMBLE HAROLD EDWARD WEBER

#### In Architecture

John Vincent Anderson
John Fred Bartels, with Honors
Bernard Holmes Bradley, with
Honors
Homer Stoddard Butler, Jr.
Courtney Boyd Cole
Joseph Henry Crammer
Clarence Edgar Donath
Harold Russell Ekroth, with Honors
Howard William Frank, with High
Honors
Bernard J. Friedman

GEORGE WALTER GRAY
WILLIAM LEE HORSTMAN, JR.
AUGUST JULIUS IGNELZI
HOWARD HERBERT KERN
JAMES DANIEL MURPHY
HAROLD SIDNEY PAWLAN
DON ASHLEY REED
FRANK MARSHALL SMITH
DONALD PHILIP STEVENS, WITH HIGH
HONORS
THOMAS SCOTT TWERDAHL
JACK WILBUR ZIMMER

#### In Music Education

SIBYL LOUISE BARBRE
CHARLES HERBERT BECKMAN
WILLIAM LABERT BOGGS
HAROLD SWARTZ CONFER, with Honors
MARION ELIZABETH CORELL
GUY M. DUKER, with High Honors
GERALDINE ANN ELLIOTT
AUSTIN EUGENE GARRELS
JOHN LEONARD GLOVER
MARIETTA CHARLENE HALL
CATHERINE ANNABELLE HANAWALT,
with High Honors
LOUISE B. HASELTON
CHARLES MASON HENDRICKS, with
HONORS
MARGARET MARY HENNESEY
DOROTHY ELIZABETH HEYDUCK
EDWARD CLINTON KALB

ELEANOR LOUISE KRUGHOFF, with High Honors Walter Stanford Lathen LOWELL PRESTON LITTLE Bernice Caroline Moore MARGARET ALMA MORGAN ELLEN DOROTHY PETERSEN, with Honors CHARLES ALLEN RICKETTS RICHARD ELLIOT ROBERTS, with Honors JACK WESTOVER SEARGEANT MARGARET STATLER SPROAT JOSEPHINE HELEN STANAITIS John Robert Van Nice Ernest Eugene Weller KEITH LEROY WILSON, with High Honors

#### Degree of Bachelor of Music

Austin Eugene Garrels Franklin Maxwell Juvinall Ralph William Kinison Fred William Westphal, Jr., with Honors Lorama Wiese Harvey Clary Zorn

# Degree of Bachelor of Fine Arts

#### In Art Education

JANET LEIGH CHADWICK
DOROTHY GLADYS GUNDERSON, with
HONORS
THYRA LUCY HARTONG, with HONORS

Louise Selma Krueger, with Honors Kathryn Frances Ralph Elizabeth Irma Sorrell

### In Landscape Architecture

DANIEL JOSEPH FERRONE
WILEY THOMAS JONES, JR., with
HONOTS
JACOB HYMAN KATZ
WARREN DARRELL LEWIS
DOROTHY MAY NELSON

ROBERT MERRILL O'DONNELL, with Honors EMMY LOU SMITH BARBARA LOUISE WARNER ROBERTA ARDIS WIGHTMAN

In Landscape Architecture, City Planning Option
Donald Graham Davis Ralph Desbro Hampton

# In Painting

RUTH ELIZABETH BRIGGS
GERALD WAYNE DAVIS
BEATRICE VIVIAN GEORGE
CHARLES EDWARD GERBER
MARION KORSMO
RAYMOND ELVESTER LEECH

JAMES HENRY GRAHAM LYNCH, with High Honors FRANCIS MARION MAIR ELIZABETH ELEANOR McCARTY RUTH SUZANNE OSGOOD WALDO WILDERMAN TISCH IRIS ELIZABETH ZIMMERLY

### COLLEGE OF LAW

# Degree of Bachelor of Laws

FRED COURTNEY ARTHUR, A.B., 1935 WILLIAM HENRY BARRICK, A.B., 1936 MARK HUELSTER BEAUBIEN, A.B., 1936 JOHN JAMES BLACK, B.Ed., Eastern Illinois State Teachers College, ROBERT HATCH BRUNSMAN, A.B., 1936 ROBERT GORDON BURNSIDE, A.B., 1936 WILBUR PHILIP COOPER, B.S., Beloit College, 1932 WILBUR FREDRIC DANIELSON, A.B., 1936 HAROLD O. FICHTE, A.B., 1936 French Levering Fraker, B.S., 1935 Roger Joseph Fruin, A.B., 1936 HAROLD JAMES GALVIN, A.B., St. Louis University, 1935
JOHN GRAY GILBERT, B.Ed., Southern
Illinois State Teachers College, HERBERT GLAZER, A.B., 1936 WILLIAM EDWARDS HALL BRUCE MARSHALL JONES, A.B., 1936 WILLARD VANARSDALE KELSEY, A.B., Illinois Wesleyan University, 1935 Edward Felix Kenehan, A.B., 1936, with Honors
Donan Charles Kirley, A.B., 1936
James Francis Lemna, A.B., 1936
Anton Wolski Makar, A.B., North Central College, 1936 GALE ALBERT MATHERS, A.B., Knox College, 1933

DEAN SMITH McGAUGHEY, A.B., 1936, with Honors ALLEN CURTIS McGURK, B.S., 1936 WALLACE WATSON ORR, A.B., University of Missouri, 1936 WILLIAM GOLAN PINSLEY, B.S., 1936 PERRY H. PLUMMER, JR., A.B., 1936, with Honors MAURICE GRAHAM PORTER, with Honors ROBERT BEAUMAN PORTER, A.B., 1936 GEORGE POND PROCTOR, A.B., 1936 WILLIAM LLOYD ROLLER, A.B., 1935 ALBERT SAIKLEY, A.B., 1936
RICHARD ALBERT SCHNEIDER, B.S., 1936
ROTH SAMUEL SMITH, A.B., 1936
BERT PHILO SNOW, B.S., 1936
HERMAN WALTERFORD SNOW, A.B., St. Viator College, 1937 MATTHEW WILLIAM STEFANICH, B.S., WALTER STERN, A.B., 1934 HARRY ROLAND STEVENS, A.B., Knox College, 1935 DANIEL STANFORD TAUMAN CHARLES JOSEPH WALTERS, B.S., 1936 JOSEPH ANTON WANDERSCHEID, A.B., GENE DAVID WEISIGER, B.S., 1935 SAUL THEODORE WINSTON, A.B., 1936 ARTHUR DAVID YOUNG, A.B., 1932

### Degree of Doctor of Law

ALICE MARIE CHELLBERG, B.S., 1936, with Honors

ALBERT HENRY KRUSEMARK, JR., A.B., 1936, with Honors

# SCHOOL OF JOURNALISM

# Degree of Bachelor of Science

#### In Journalism

JOHN ARNOLD MABLEY

JOHN JOSEPH AMBROSE Marian Louise Baker BERNADINE OLIVE BAUMANN Barbara Bell JUSTICE LEFFEL BENDER WILLIAM STANLEY BERCHER CHARLES WILLIAM BIDWELL Perry Wright Blain Knox Bourne HELEN THERESE BURGLUND BRYCE WILLIAM BURKE INES CAUDERA Paula Jane Chattin ROBERT MICHAEL CLANCY RAYMOND CHARLES CLAYDON MICHAEL JOHN CONNOLLY, with Honors SHEILA JANE CROOKE FREDERICK LYON DALTON CHARLES LOHMANN DANCEY NED THOMAS DAVIS BARBARA DIEHL, with Honors JAMES EDWIN DIX PERRY VAN EWING, JR. NELIO ANTHONY FLORIO GRACE MARION GATEWOOD, with Honors NELL RANDALL GERE HELEN MAXINE GLADDING, with Honors SHIRLEY LILLIAN GOODMAN, with Honors MARY JANE GRIMMETT MARIE CAROLINE HENKEL FLORA LYDIA HOERR KENNETH BAKER HORNING Marian Burns Johnson, with High Honors Marjorie Idella Johnson John William Knight James Hooker Knowles Joseph John Kowalski Paul Julian Larson GEORGIAN LABELLE LAWRENCE JOHN FONROSE LAWSON ROBERT CHARLES LEAS John Gilmer Lessel RICHARD ANDREW LINCICOME

JEAN ELIZABETH MANN, with Honors TACK FRANKLIN MARK Virginia Ruth Mayer Louie Cherrington McKean, Jr. Elsie Margaret Mitchell RUTH MORRIS EARL COMSTOCK MOSS, JR. Frank Joseph Mueller John Nicholas Mullins Lorraine Murphy GROVER URADES NASH Paul Robert Nelson MARGARET MARIE OLDHAM ROBERT WARREN OLSON EILEEN MAY PETERS FANNY GALE PIERSON ALICE LUCILE PITTS Marion John Podraza FREDERIC ARTHUR PRUETT MARTHA LOU PURVIANCE MAXINE VALERIE RABE ANTON REMENIH, JR. MARY-JANE RYAN HOWARD TILLMAN SANSTADT RUTH SCHEFFER JEAN ERMA SCHIFFNER MARTIN FERDINAND SCHMITT, with Honors GROVER EDWARD SHIPTON ROSEMARY STEUBER ROBERT EARL STOUTENBOROUGH Walter Charles Suft, Jr. Roy Wilson Taylor, with Honors JOHN FRANCIS TRACY EDWINA ROSE VIRGIL SHIRLEY RUTH WALLACE ROBERT EDWARD WALTON JANE KATHERINE WEBBER GEORGENE WEBER HELEN RAE WESSELS KARINE ELIZABETH WESTERHOLM

#### SCHOOL OF PHYSICAL EDUCATION

#### Degree of Bachelor of Science

In Physical Education

GENEVIEVE LORRAINE ANDERSON HARRIET EDITH BAILEY MARGUERITE DOLORES BEGNOCHE, with Honors

ANN LOUISE WETTENGEL

FREDERICK CONRAD WRIGHT

Virginia Kay Wolff

NORMAN WINER

WILLIAM ANTHONY WHITEHOUSE

FRANK ELLWOOD BEIL, JR.
WILLIAM FRANKLIN BENNIS
THOMAS PETER BOUZEOS
LEE CAREY
LELAND ORVILLE DOLLAHON
SAXON VIRGINIA ELDRINGE
HARRY EMERSON GAINES
RAYMOND EDGAR HARMS
ROBERT KORSGAARD
CHARLES ROBERT KOVACIC
NEIL MORTON LANCE
MARION LOYOLA MCKENZIE

MARY KATHRYN MORRIS
MARGARET ALICE OLSEN
CATHERINE LOUISE PUTNAM
MARION DALE REEDER
LYNN W. RENNE
MARY ANN SIMON
SARAH ISABELL SIMPSON
ADOLPH JEROME STEFANI
JOHN STRELL
HARRIET WATTS
ROSA ELMYRA WHITLOCK

#### LIBRARY SCHOOL

# Degree of Bachelor of Science

In Library Science

IRENE LOUISE ANDERSON, A.B., Drake University, 1935

Augusta Gerault Beatty, A.B., Mississippi State College for Women, 1931 CHARLES JOHN BOORKMAN, JR., A.B., 1933
JEAN RENNING BRAND, B.S., 1937
AMIE ALICE BURNHAM, A.B., DePauw University, 1935
MARGARET MAY CAFFALL, A.B., Washington University, 1920, with High Honors
GILBERT LEWIS CAMPBELL, B.S., Purdue University, 1937
PAUL TSING HSIEN CHEN, A.B., University of Nanking, 1926
MARK FROM COLUMN A.B. 1927 MARY EDNA COLBY, A.B., 1937
RUTH CROSSMAN, A.B., Michigan State College, 1936, with High Honors
ROMAINE RUTH DAMASKE, A.B., University of North Dakota, 1937
ESTRILLA MYRTLE DANIELS, B.S., Bowling Green State College, 1929 LAURA BETH DAVIS, B.S., Central College (Fayette, Missouri), 1931, with High Honors VELMA NONA DISBROW, B.S., Iowa State College, 1931, with Honors ELIZABETH JOAN EBRIGHT, A.B., Baker University, 1933; A.M., University of Kansas, 1936; with Honors HERBERTA LOUISE FAITHORN, A.B., San Francisco State Teachers College, 1936, with Honors VLASTA BARBARA FERES, A.B., 1937
MARY EVALAN FISCHER, A.B., Western College (Oxford, Ohio), 1936
MILDRED MARIE FORNEY, A.B., Illinois Wesleyan University, 1937
Northwestern University, 1937 EDWIN IRWIN FRIEDMAN, B.S., Northwestern University, 1935 MARJORIE GLASS, A.B., Doane College, 1937 BERNITA JANE GOLLY, B.S., Northwestern University, 1936 ANITA J. GORIUS, B.S., Xavier University, 1933 DOROTHY MAY GREEN, A.B., Hiram College, 1928; A.M., Ohio State University, DOROTHY MARIE HAGEN, A.B., Washington University, 1935
MADLYN EMILY HAYWARD, A.B., A.M., Washington University, 1935, 1936
HERBERT ROSSBOROUGH HEARSEY, B.S., Ed.M., Tufts College, 1934, 1935 DAVID GLENN HILTS, A.B., Union College, 1922; A.M., University of Nebraska, BARTON MARGARET KOCH, A.B., University of Iowa, 1931
MARIAN MADIE IWERT, B.S., State University of Iowa, 1936
MARION MARGARET KOCH, A.B., State University of Iowa, 1937
HANNA ELSA KRUEGER, Ph.B., University of Chicago, 1928
MERRY IOW I AND A R. Asbury College, 1936 MERRY JOY LAMB, A.B., Asbury College, 1936 MARY LARUE, A.B., Illinois Woman's College, 1920 NANCY LOUISE LEACH, A.B., 1935 GLADYS LUCILLE LEAMAN, A.B., 1937

Frances Ruth Metcalf, A.B., University of Tennessee, 1936 MARY LUCILLE MOORE, A.B., DePauw University, 1937 DORIS LOUISE MORRE, A.B., DePath University, 1937
DORIS LOUISE MORROW, A.B., 1931
VIRGINIA ISABEL NICHOLS, A.B., MacMurray College, 1937
CATHERINE ROBINSON OGDEN, A.B., University of Tennessee, 1935
DOROTHY ELNA PARRISH, A.B., Mississippi State College for Women, 1933
HARRIETTE PETEET, A.B., H. Sophie Newcomb Memorial College, 1936
WANDA CLAIRE PRINGLE, A.B., 1937
JUNE MAXINE REHFIELD, A.A., Stephens College, 1932; A.B., Drake University, VIRGINIA BARMORE RICHEY, A.B., Duke University, 1937
MARY EILLEEN ROBERTS, B.S., Kansas State College of Agriculture and Applied Science, 1930 Science, 1930

Felicia Mary Ryan, A.B., Bradley Polytechnic Institute, 1933, with Honors Thelma Charlotte Schuler, A.B., Butler University, 1929

Dorothy Elinor Scott, A.B., University of Kansas, 1930

Esther Marian Shubert, B.Ed., Eastern Illinois State Teachers College, 1937

Louise Marian Smith, B.S., Knox College, 1927

Marjorie Durling Smith, A.B., DePauw University, 1937

Felix Eugene Snider, B.S., Southeast Missouri State Teachers College, 1930, with High Honors with High Honors with High Honors

KATHRYN THELMA SOWERS, A.B., University of Akron, 1937

RUTH SPALDING, A.B., Mary Hardin-Baylor College, 1926

ELEANOR AGNES STAHL, A.B., Carthage College, 1937

MARGARET LILLIAN STEINER, A.B., Willamette University, 1931

MARY CAROLINA STOKES, A.B., Sweet Briar College, 1936

LOTTIE-MAY STRAKA, A.B., University of Cincinnati, 1937

NAOMI EILEEN STUFF, A.B., University of Cincinnati, 1937

LOLA MAE TALLMADGE, A.B., Aurora College, 1929

NANCY BEUHRING TAYLOR, A.B., Marshall College, 1937

JOSEPHINE MATHEWS THARPE, A.B., Florida State College for Women, 1931, with High Honors High Honors BETTY LOUISE THOMAS, A.B., 1936 HAROLD WALTON TUCKER, A.B., Rice Institute, 1936 HAZEL ANNA WALZ, B.S., Northwestern University, 1936, with Honors ELSE MARIE WILD, A.B., University of Michigan, 1937 MILDRED MARGARET WOOD, A.B., Lake Forest College, 1928 PAULINE WOODSON, A.B., Wheaton College, 1936 EVELYN GRACE YOUNG, A.B., University of Kansas City, 1937

# Degrees Conferred June 10, 1938, in Chicago

# COLLEGE OF MEDICINE

### Degree of Bachelor of Science

#### In Medicine

MITRY PETER AJALAT
LENDALL DEE ARCHER
JULIUS NATHANIEL BELL
BRUNON BIELINSKI, A.B., University
of Miami, 1930; B.S., Lewis Institute, 1932
ARNOLD BLACK, with Honors
ROBERT SEELEY BLEIER
CLINTON\_SPENCER BOND
EDWARD JOHN BROPHY

GEORGE ROBERT CHOBOT
WILLIAM LASSELLE COCHRANE
WILBUR RANDOLPH COHLAN
ARNOLD LOUIS COHN, with Honors
MAX HELIX CUTLER
MARVIN EDWARD ECKBERG, B.Ed.,
Northern Illinois State Teachers
College, 1936
LEONARD HAROLD FAVUS
MILTON FEINBERG, with High Honors

EDWARD GEORGE FELDMAN, with NEMO DEXTER GAINES, B.Ed., Southern Illinois State Normal University. WALTER GAINES, with Honors LAWRENCE OGDEN GOODMAN FERDINAND GORECKI FOSTER ELLSWORTH GOSSARD ERNST AUGUST GRIEP EUGENIA ELEANOR GURSKIS HAROLD FRANK HAILMAN, with High Honors ROWINE MAE HAYES WALTER GEORGE HAYNES JACK S. HEIMOVITZ, with Honors Edgar O. Hughes EDWARD JOHN JARUSZEWSKI, B.S., 1936 GRANT TREMPE JOHNSON HARVE WILLIAM JOURDAN, JR., with High Honors MARVIN STANLEY KAGEN LESTER KANTER KARLTON HUBERT KEMP THEODORE KIERSCH VIRGINIA KIPKE, with High Honors JOHN WILLIAM KOENIG EARL HILMER KOEPKE ELWOOD FRANKLIN KORTEMEIER SAM KRUGER PAUL LILJA LANE, D.D.S., University of Minnesota, 1923 Shirley William Lane ARNOLD HAROLD LEAVITT, A.B., 1937 Louis Lemberg CARLETON WALTER LEVERENZ, Ph.G., FRANK MICHAEL LHOTKA Arthur Manning Lindsay SIDNEY SAMUEL LITOW Rocco Vincent Lobraico, Jr. ROBERT WILLIAM LOEFFLER SAMUEL SEBASTIAN LOMBARDO MONTIE MAGREE CHARLES WENDELL MALSBURY, A.B., Illinois College, 1936 Stanley Joseph Mankowski Charles Joseph Marino SIDNEY MARKS, with Honors IRVING ALLEN MATZNER Walter Mau George Bradley McNeely, Jr. Benjamin Samuel Meyer, Ph.B., University of Chicago, 1936, with High Honors

GEORGE EDWARD MORGAN STEPHEN DANIEL MOSNY, JR. HAROLD ROBERT OBERHILL ROBERT PORTER O'DONNELL THOMAS WALKER O'KANE SEYMOUR SIDNEY PASTRON ROY LEE PATTERSON HAROLD MORRIS PERLMUTTER, with Honors JAMES DONALD PIERCE THEODORE ZANE POLICANDRIOTES SEYMOUR LESTER POLLACK Louis Robert Prucher ARTHUR BERNARD PYTEREK Eleanore Aleen Reidell JOSEPH MAURICE ROBBINS Bernice Shirley Rosen ROBERT EMERSON RYDE Bernard J. Schaffer Louis Schwartz WENDELL PAUL SCOTT ARTHUR JOSEPH SHAPIRO JOSEPH T. SHULRUFF MORRIS SIEGEL MORTON SIMONS GORDON GASKILL SNIDER JOHN PAUL SPOMER Theodore Robert Stevens LAWRENCE LEROY SWAN HYMAN TAVRIS
JUSTUS EARL TAYLOR, JR.
ERNEST LOOK THOMPSON
ROBERT HAROLD TINKER
GERTRUDE RITA TORCZYNSKI Lois Helena Visscher, with Honors George Norman Waniata, B.S., Armour Institute of Technology, 1931 HARVEY CHARLES WATERS MAX EDWIN WEBBER JACK WEINBERG, M.D., 1937 ALBERT ROBERT WEINGLASS, with High Honors Eugene Weiss, with Honors MANUEL BERTRAND WEISS HARVEY WHITE JANE RUTH WINER Joseph Albert Wloczewski, Jr. GILBERT LAWRENCE WRIGHT Bernard Yaffe THEODORE CLARENCE ZEMAN, Ph.C., 1934 NATHAN ZIMMERMAN MITCHELL ZWEIG

#### Certificate in Medicine

EDMUND ROY ADLER, B.S., 1936 MEYER STANLEY ALBIN CLIFFORD WORDEN ATHERTON JACK MARK BAILIS, B.S., 1937 JOHN WILLIAM BALLOU, B.S., 1938 HARRY E. BARNETT, B.S., 1936 WILBUR WHITTLER BAUMGARTNER, B.S., University of Chicago, 1933

RAYMOND EMANUEL BENSON, B.S., 1937 SAMUEL BERGER, B.S., 1936 RALPH CARL BERKELHAMER, B.S., 1936 MARK BERNSTONE, B.S., 1936 GEORGE CHARLES BLAHA, B.S., Notre Dame University, 1934 CLINTON SPENCER BOND John August Bowman, Jr., B.S., 1936 JACK E. BROOKS, B.S., 1936 PAUL HART BROWN, B.S., Wheaton College, 1934 GEORGE WHITHAM CARLIN, A.B., B.S., 1935, 1936 Horace Pearse Christian, B.S., 1937 ROBERT ELMER COHENOUR, B.S., 1936 ARNOLD MELVIN COHN, B.S., 1937 PHILIP EDWARD COHN Bernard I. Coopersmith, B.S., 1936, with Honors PATRICK THOMAS DOLAN, JR., B.S., EDMUND ROCHE DONOGHUE, B.S., 1936 VICTOR MURPHY DORRIS, B.S., 1936 DeSales Guillaume DuVigneaud, B.S., 1936 Harold Einhorn ALFRED BERNARD FALK, B.S., 1936 ROBERT ALAN FANTUS, B.S., 1936 EDWARD GEORGE FELDMAN LEAH FISHER, B.S., 1936 EDMUND ARTHUR FLEXMAN, A.B., Carthage College, 1931 RICHARD GEORGE FORT, B.S., 1936 ISADORE FRIEDMAN, B.S., 1936 JACK FRIEDMAN, B.S., 1936 LEONARD DAVID FRIEDMAN, B.S., 1936 ROSE FROMM, B.S., 1936
RICHARD LAWRENCE FRUIN, B.S., 1936
SAMUEL THEODORE GERBER, B.S., 1936
GEORGE AUGUSTINE GODER, B.S., 1936
ROBERT MAURICE GOLDSTEIN, Ph.B., University of Chicago, 1932 RALPH GRADMAN, B.S., 1936, with Honors Adeline S. Greenberg, B.S., 1936 Gus Devatenos Gregory Marvin Grubman, B.S., 1936, with Honors EMIL GUTMAN, B.S., Battle Creek College, 1933 DOMINIC JOSEPH HAFTKOWSKI, B.S., 1936 EARL DOUGLAS HAMILTON, B.S., 1936 IRVING HANDWERGER, B.S., 1936 MARTIN FRANKLIN HANSON, B.S., 1936 ROBERT DEAN HART, B.S., 1937 Jack Tilden Haskins, B.S., 1936 James Charles Havranek, B.S., 1936 ROWINE MAE HAYES WALTER GEORGE HAYNES LORING SMITH HELFRICH, B.S., Knox College, 1932

CECILIA MARIAN HELLRUNG, A.B., 1935 HAROLD HERRON, B.S., 1936 Milton Herzberg, B.S., 1936 LOUIS JOSEPH HLAVACEK, B.S., Lewis Institute, 1930 Moris Horwitz, B.S., 1936 WAYNE COX HOWARD, B.S., 1934 EDWARD PACE IRONS ROBERT JOSEPH JENSIK, B.S., 1936, with Honors HERMAN JOFFE, B.S., 1936 JEROME KAISER, B.S., 1936 KARLTON HUBERT KEMP MILLARD Z. KERMAN, B.S., 1936 MAX EDWARD KLEIN, B.S., 1937 MEYER KRUGLICK, B.S., 1936 EDWARD HOWARD LAMBERT, B.S., 1936, with High Honors Louis Sanford Lapid, B.S., 1936 SYDNEY ALEXANDER LERNER, B.S., 1936 CARLETON WALTER LEVERENZ, Ph.G., Jack Levin, B.S., 1937 JEROME JACK LUBIN, B.S., 1936 Louis Malow, B.S., 1936 GERALD JOSEPH MENAKER, B.S., 1936 RUSSELL JOHN MERRET BENJAMIN SAMUEL MEYER, Ph.B., University of Chicago, 1931, with Honors HERBERT SAMUEL MILLER, B.S., 1936 BERNARD EDWARD MOISANT, B.S., 1936 GEORGE ENSLEY MOORE, A.B., Illinois College, 1934; B.S., 1936 GEORGE EDWARD MORGAN EDWARD JOSEPH NAGODA, B.S., 1938 HARRY DEWITT NESMITH, B.S., 1937 HENRY JOSEPH NOWAK, B.S., LEWIS Institute, 1934 John William O'Connor STANLEY WILLIAM OLSON, B.S., Wheaton College, 1934, with High Honors George Joseph O'Neil Maurice David Pearlman, B.S., 1936, with Honors WESLEY EUGENE PELTZER, B.S., 1937 CLIFFORD HENRY PETERS, B.S., 1937 LAWRENCE WILLIAM PETERSON, B.S., 1936 ANTONIE SHIRLEY PETKUS, B.S., 1937 HARRY NICK PETRAKOS, B.S., 1936 WILLIAM NELSON PIPER, JR., B.S., 1936 KENNETH LEWIS PISTORIUS, B.S., 1936 FRANKLIN FRED PREMUDA, A.B., 1931 Louis Robert Prucher IOHN COMPTON PURVEY William Henry Requarth MARION MASTERS RICKETTS, JR., B.S., 1936 MORRIS M. ROSENTHAL, B.S., 1936

HAROLD JEROME ROTHENBERG, B.S., 1936 OSCAR RUSHAKOFF, B.S., 1936 ROBERT EMERSON RYDE Andrew A. Sandor, B.S., University of Chicago, 1934
WILLIAM FARTHING SARGENT
BERNARD J. SCHAFFER
MERLE HAROLD SCHWARTZ, A. B., Bluffton College, 1933 JOHN WESLEY SHEAGREN, B.S., 1936 Myer Shulman FREDERICK GLEADALL SIMPSON, B.S., FANNIE FINKELSTEIN SKOLNIK, B.S., 1036; with Honors LESTER LAWRENCE SMITH, A.B., Bradley Polytechnic Institute, 1934 MILTON JEROME SNEIDER, B.S., 1936 SAMUEL B. SPIRA, B.S., 1935 HENRY FRED STEINBOCK, B.S., 1936 Joseph Francis Steininger, B.S., 1936 CHARLES HENRY STUBENRAUCH, JR., B.S., 1936, with High Honors ALBERT FREDERICK ROY SWATEK, B.S., 1936

CAESAR SWEITZER, B.S., Northwestern University, 1931 SYDNEY WILLIAM TAUBER, B.S., 1936 JACK TAYLOR SIDNEY MERRILL TEPPER, B.S., 1936 ANNETTE VIOLA TESARIK, B.S., 1936 JOHN VERNON THOMPSON, B.S., 1936 GEORGE FREDERICK VON ASCH, B.S., 1936, with Honors MERRILL WEINERT WAGNER JOHN KEAY WALLACE, II, B.S., 1936 JACOB WALTER, B.S., 1936 ARNOLD HARRIS WARSHELL, B.S., 1936 Benjamin Abra Weinberg, B.S., 1936 ROY CYRIL WEINSTEIN, B.S., 1936 JEROME WEINTRAUB CHARLES GILBERT WEISSMAN, B.S., 1936 George Joseph Wienman, B.S., 1936 Fred Miller Williams, B.S., 1936 IRWIN FOX WILLIGER, B.S., 1936 Scottie Jackson Wilson, B.S., 1934 Kenneth John Winters, A.B., University of Dubuque, 1934 BERNARD YAFFE WARREN ASHLEY YEMM, B.S., 1936

### Degree of Bachelor of Medicine

FREDERICK LE ROY EAGLESTON, JR., B.S., 1937 ALFRED STUART EHRLICH, B.S., 1936 ROBERT CLARENCE HECKER, B.S., 1936 NICHOLAS VICTOR IUPPA FRANK LOUIS JEDLICKA, B.S., 1936 ROY LEE PATTERSON
HENRY RICEWASSER, A.B., B.S., 1934,
1936
GEORGE NORMAN WANIATA, B.S.,
Armour Institute of Technology,
1931

### COLLEGE OF DENTISTRY

### Degree of Bachelor of Science

In Dentistry

GEORGE PAUL BRANSCUM
VERNON THOMAS DEUTSCHMAN
GEORGE WALTER DITTMAR, JR., A.B.,
Dartmouth College, 1936
MILTON GOLDSMITH
WILLIAM M. GRAY
WAYNE STANLEY GRISSOM
CHARLES GEORGE MAURICE
MITCHELL JOSEPH NOWAK

JOHN PATELLA
JACK ROSEN
HENRY SCHNITMAN, A.B., New York
University, 1937
HENRY HAROLD SEIFER
DANIEL H. SPECTOR
KENNETH CLINTON WASHBURN
MORRIS WEINGARTEN

#### Degree of Doctor of Dental Surgery

ELLIOTT WILLIAM ALPERN, B.S., 1936
PAUL BOSTIAN, A.B., North Central
College, 1934
RUSSELL LAWRENCE CARTER, B.S., 1936
ANDREW B. COHEN, B.S., 1936
MILTON BAER ENGEL, with Honors
PERRY ERLITZ

STANLEY J. FLACHNER, A.B., Catawba College, 1934; B.S., 1936 PAUL GECHMAN, B.S., 1936 WILLIAM JOSEPH GIBES, B.S., 1937 SALVATORE GRIFFO, B.S., 1937 WALTER HOEKSEMA HARRY ALEX KARCZEWSKI, B.S., 1936 NATHAN SYDNEY KNOLL, B.S., College of the City of New York, 1933 HENRY HAROLD LEIB, B.S., 1936 LOUIS LEVINE, A.B., New York University, 1934 ALFRED NELSON MORTENSEN EDWARD HARRY RAGAN, B.S., 1936 ROBERT ROY RUBIN, B.S., 1936 CLARENCE L. SCHNEIDER, B.S., 1936 DANIEL H. SPECTOR HARRY SPODAK, B.S., 1936 HARVEY ALLEN TANNER, B.S., 1936 MORRIS WEINGARTEN PHILIP WESOKE, B.S., 1936 JACK ZIMENT, B.S., 1936

#### COLLEGE OF PHARMACY

#### Degree of Bachelor of Science

# In Pharmacy

HENRY BECKER MARTIN BEGUN, with Honors John Angelo Boffa HARRY G. BROWN HARRY JAMES CONNORS Edward John Damer DAVE FINKEL ROBERT FRANK FITZGERALD SAMUEL JOSEPH FREDSON Alvin Joseph Frosh HERBERT ROBERT GINSBURG, with Honors DAVID ORLAND HAMILTON, B.S., Monmouth College, 1934 Marshall Vaughn Hart Joseph Benedict Jancauskas, Jr., with High Honors STEPHANY LUCILLE KANAPACKIS Benjamin J. Kaplan Herman Katz WALTER ANDREW KOPEC Alphonse Joseph Koval VICTOR YNGVE LINDBLADE ELTON MATHER JOSEPH JOHN MAZONAS HENRY NEWLAND

ADELINE NIEDLY Adalbert Joseph Pleshar MARTHA HELEN PRUSZYNSKI, with Honors MARIE EMILY RAISPIS HENRY JOSEPH ROMANSKI FRANK MICHAEL SAGONA ALFRED DANIEL SCHIFF HYMAN SHIPKIN SISTER MARY CARL MARTY, with Honors GEORGE SKEMBARE Udi Joseph Sloan RALPH DALE SPARKS HENRY SUSS ISABELLA ANTOINETTE VAISVIL SIDNEY HAROLD VEACO, JR., with Honors VERNON FRANCIS WARHANIK PHILIP WARSAW WOODROW WILSON WEBB FRANK WIDEN ISADORE JACK YABLONSKY, with Honors CHARLES YALLOF SIDNEY H. ZEITLIN

#### GRADUATE SCHOOL

### Degree of Doctor of Philosophy

In Pharmacology

VIRGIL ARNETT GANT, B.S., M.S., 1921, 1932. ROY KENNETH SNYDER, B.S., M.S., B.S., 1929, 1934, 1935

In Physiological Chemistry

CECIL CLAUDE HARVEY, B.S., University of Louisville, 1929; M.S., University of Chicago, 1931.

In Psychology

RALPH PHILLIP DARLING, A.B., A.M., 1932, 1933

#### Degree of Master of Arts

In Psychology

ELSA HORTENSE ROMYN BARBER, A.B., University of South Africa, 1921

### Degree of Master of Science

In Bacteriology

MARY LOUISE BROWN, A.B., 1935 JOHN WESLEY ELAM, JR., B.S., Lewis Institute, 1934; B.S., 1937

In Dental Pathology and Therapeutics

MARSHALL FREDERICK GRUNWALD, B.S., D.D.S., 1933, 1935

In Medicine

ROBERT JOSEPH JENSIK, B.S., 1936 ROBERT ALISTER McGUIGAN, B.S., Northwestern University, 1932; M.D., McGill University, 1937 MAURICE DAVID PEARLMAN, B.S., 1936

In Orthodontia

WADE RICHARD PLATER, D.D.S., 1924

In Orthopaedics

CLAUDE NEEDHAM LAMBERT, A.B., University of Utah, 1924; M.D., University of Chicago, 1928

In Pathology

Budd Clarke Corbus, Jr., A.B., University of Wisconsin, 1929; B.M., M.D., Louisiana State University, 1936, 1937

In Pediatrics

CHARLES HENRY STUBENRAUCH, JR., B.S., 1936

In Pharmacology

LORING SMITH HELFRICH, B.S., Knox College, 1932

In Physiological Chemistry

EDWARD CHARLES WACH, Ph.G., D.D.S., 1917, 1923

In Physiology

EDWARD HOWARD LAMBERT, B.S., 1936

In Psychiatry

ISRAEL RONALD SONENTHAL, B.S., M.D., Northwestern University, 1932, 1935

## APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Albert, Alfred A., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 16, 1938)<sup>1</sup>

Alberts, Joseph Ortan, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning June I, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 13, 1938)

Alt, Beulah, Assistant in Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of circ hypotest dellors (2600). (June 11, 1938)

pensation of six hundred dollars (\$600). (June 11, 1938)

Bachman, K. L., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1,

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

1938, at a cash compensation of eight hundred forty dollars (\$840) (this

supersedes his previous appointment). (June 17, 1938)
Birky, Carl William, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (June 18, 1938)

Caldwell, David Hume, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 6, 1938)

Chapman, Max J., Instructor in Physical Education for Men, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1800). (June 4, 1938)

Cockrum, Elin Edwin, Assistant in Crop Production, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of one thousand six hundred dollars (\$1600). (June 18, 1938)
Elliott, Curtis M., Assistant in Economics, on three-fourths time, for ten

months beginning September 1, 1938, at a cash compensation of one thousand fifty dollars (\$1050) (this supersedes his previous appointment). (June 13, 1938)

Esteros, Gertrude, Assistant in Home Economics, in the College of Ag-

riculture, for ten months beginning September I, 1938, at a cash compensation of one thousand two hundred dollars (\$1200). (June 8, 1938)

Feder, Daniel Dunn, Assistant Director of the Personnel Bureau, and Assistant Professor of Psychology, beginning July I, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of three thousand three hundred dollars (\$2000) a record (June 14, 1938)

three hundred dollars (\$3300) a year. (June 14, 1938) Fehrenbacher, Joseph Bernard, Assistant in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred

twenty dollars (\$720). (May 7, 1938) Fisher, Ida Antoinette, Laboratory Assistant in the Department of Home Economics, in the College of Agriculture, and in the Agricultural Experiment

Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 14, 1938)

Fort, Donald M., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (June 17, 1938)

Foster, Mrs. Frances C., Stenographer in the Department of Romance Languages, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of four hundred fifty dollars (\$450). (June 6, 1938)

at a cash compensation of four hundred fifty dollars (\$450). (June 6, 1938)

Frenz, Horst, Assistant in German, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars

(\$600). (June 14, 1938)
Gehlbach, M. P., Assistant in Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning Service in Agriculture and Home Economics, for one year beginning of one thousand six hundred

Giesecke, Gustav Ernst, Instructor in German, for ten months beginning September 1, 1938, at a cash compensation of one thousand six hundred dollars (\$1600) (this supersedes his previous appointment). (June 4, 1938)

Giesecke, Gustav Ernst, Instructor in German, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1800). (June 18, 1938)

Giffin, Roscoe Raymond, Jr., Assistant in Economics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (June 13, 1938)
Glass, Martha G., Stenographer in the President's Office, beginning June 6,

1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars

(\$95) a month (this supersedes her previous appointment). (June 4, 1938) Glass, Martha G., Stenographer in the President's Office, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400) (this supersedes her previous appointment). (June 3, 1938)

Godfrey, Frances M., Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, beginning July 1, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (June 11, 1938)

Godfrey, Frances M., Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (June 11, 1938)

Hanley, John Henry, Instructor in Botany, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1800). (June 4, 1938)

Helm, Marion Stanley, Instructor in Electrical Engineering, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1800). (June 14, 1938)

Helmer, Olaf, Instructor in Mathematics, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2000).

(June 11, 1938)

Heyl, Richard Edward, Assistant in Dairy Manfactures, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred twenty dollars (\$720).

(April 6, 1938)
Heyrend, Noel B., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred

dollars (\$300). (June 17, 1938) Hodge, John W., Scholar in Agronomy, for ten months beginning Sep-

tember 1, 1938, at a stipendium of three hundred dollars (\$300). (June 17, 1938) Horberg, Carl Leland, Instructor in Geology, for ten months beginning September 1, 1938, at a cash compensation of one thousand seven hundred

fifty dollars (\$1750). (May 9, 1938) Hudson, G. T., Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on three-fourths time, for one year beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1200). (June 18, 1938)

Kell, R. W., Assistant in Chemistry, on one-fourth time, for ten months

beginning September 1, 1938, at a cash compensation of three hundred dollars

(\$300). (June 6, 1938)

Kettler, Raymond W., Junior Accountant in the Business Office, on onehalf time, for one year beginning September 1, 1938, at a cash compensation

of six hundred dollars (\$600). (June 14, 1938)

Krueger, Hanna E., to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 17, 1938)

Kurtz, Lester Touby, Assistant in Soil Survey Analysis, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred

twenty dollars (\$720). (June 18, 1938)

Larson, Bernt Oscar, Instructor in General Engineering Drawing, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1800). (June 6, 1938)

Lenz, Charles Richard, Jr., Resident in the Department of Ophthalmology, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (June 10, 1938)

Litman, Simon, Professor of Economics, on indefinite tenure, beginning September 1, 1938, at a cash compensation of six thousand dollars (\$6000)

a year. (June 10, 1938)

Mains, Robert Marvin, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 16, 1938)

Marcus, Lawrence Rogers, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars

(\$600). (June 10, 1938)

Masiko, Peter, Jr., Assistant in the Bureau of Business Research, on onehalf time, beginning July 1, 1038, and continuing through August 31, 1038, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 18, 1938)

McInnes, Adah F., Stenographer in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1938, at a cash compensation of one thou-

sand eighty dollars (\$1080). (June 20, 1938) Mellman, H. G., Assistant in Political Science, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (June 6, 1938)

Moon, Geraldine Marguerite, Assistant in Botany, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 6, 1938)

Moore, Robert Hamilton, Assistant in English, on two-thirds time, for ten months beginning September 1, 1938, at a cash compensation of one thousand

dollars (\$1000). (June 11, 1938) Muntyan, Miodrag, Editorial Assistant in the Office of the University Press, for one year beginning September 1, 1938, at a cash compensation of one

thousand two hundred dollars (\$1200). (June 13, 1938)

Mutti, R. J., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September I, 1938, at a cash compensation of six hundred dollars (\$600). (June 18, 1938)

Ocvirk, Fred William, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred

dollars (\$600). (May 2, 1938)
Ostendorf, Marie Louise, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three

hundred dollars (\$300). (June 20, 1938)

Parrish, Dorothy Elna, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 6, 1938)

Pearse, Thomas Gerald, Jr., Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of one thousand four

hundred dollars (\$1400). (June 18, 1938)

Pennington, L. A., Assistant Professor of Psychology, for one year beginning September 1, 1938, at a cash compensation of two thousand six

hundred dollars (\$2600). (June 18, 1938)
Pomrenke, Karl R., Assistant in Zoology, on one-fourth time, for ten

months beginning September I, 1938, at a cash compensation of three hundred dollars (\$300). (June 17, 1938)

Potthoff, E. F., Associate Professor in the College of Education, on indefinite tenure, (\$500), and Educational Consultant in the Provost's Office, for twelve months, (\$3800), beginning September 1, 1938, at a total cash compensation of four thousand three hundred dollars (\$4300) a year (this supersedes his previous appointment). (June 17, 1938)

Puckett, Harvey Rogers, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six

hundred dollars (\$600). (June 10, 1938)

Rasmussen, Donald E., Assistant in Sociology, on one-half time. for ten months beginning September 1, 1938, at a cash compensation of seven hundred

dollars (\$700). (June 18, 1938)

Reed, Mary Frances, Assistant Professor of Household Management, in the Department of Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1200). (June 11, 1938)

Reed, W. S., Assistant in Agricultural Economics, in the Agricultural

Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred twenty dollars (\$720). (June 18, 1938)

Rouse, Earl P., Jr., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (June 13, 1938)

Smith, Guy Donald, Associate in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for three months beginning June 1, 1938, at a cash compensation at the rate of two thousand five hundred dollars (\$2500) a year. (June 4, 1938)

Summerson, Charles Henry, Graduate Assistant in Geology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (May 13, 1938)

Tate, Cecil Earl, Instructor in Hygiene, and Medical Adviser for Men, for one year beginning September 1, 1938, at a cash compensation of two thousand eight hundred dollars (\$2800). (June 4, 1938)

Tawney, G. A., Professor of Philosophy, on one-half time, for one year beginning September 1, 1938, at a cash compensation of two thousand eight

hundred dollars (\$2800). (June 11, 1938)

Thompson, N. O., Assistant in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1038, at a cash compensation of one thousand six hundred dollars (\$1600) (this supersedes his previous appointment). (June 18, 1938)

Vestling, Carl S., Instructor in Chemistry, for ten months beginning

September I, 1938, at a cash compensation of two thousand dollars (\$2000).

(April 21, 1938)

Vore, Milton Parker, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1938, at a cash com-

pensation of seven hundred dollars (\$700). (June 13, 1938)

Walton, Mrs. Louise, Junior Stenographer in the Department of Operative Dentistry, in the College of Dentistry, beginning August 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (June 17, 1938)

Ward, M. L., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars

(\$300). (June 13, 1938) Wickerham, Lynferd Joseph, Instructor in Bacteriology, for ten months

beginning September 1, 1038, at a cash compensation of one thousand eight hundred dollars (\$1800). (March 23, 1038)
Wilde, Richard Arnold, Special Research Graduate Assistant in Mining Wilde, Richard Arnold, Special Research Graduate Assistant in Mining and Metallurgical Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 18, 1938)

Williamson, Barbara, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (June 20, 1938)

Winkler, Virgil Dean, Graduate Assistant in Geology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 13, 1938)

Work, J. B., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (June 10, 1938)

#### RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

Copper, Robert R., Assistant in Crop Production, in the Department of Agronomy, in the College of Agriculture—resignation effective June 10, 1938.

Howe, Gertrude E., Assistant in Medicine, and Operator of Electrocardiograph, in the College of Medicine—declination effective September 1, 1938.

May, Merrill M., Assistant in English—resignation effective September 1,

Scott, H. M., Associate in Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective July 1, 1938.

The Board adjourned, to meet at the call of the President.

H. E. Cunningham

Oscar G. Mayer

President

Secretary

# INDEX

| INDEX                                                                                                                                                                                       |                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A T appointment 474 822                                                                                                                                                                     | Ades, H. W., appointment, 62, 358, 506, 654,                                                                                                                                                                            |
| Aaronson, A. L., appointment, 474, 823 Abattoir, need, 153, 155 Abbott, G. W., degree, 56 Abbott, H. G., member of advisory commit-                                                         |                                                                                                                                                                                                                         |
| Abbott. G. W., degree, 56                                                                                                                                                                   | degree, 860                                                                                                                                                                                                             |
| Abbott, H. G., member of advisory commit-                                                                                                                                                   | leave of absence, 596                                                                                                                                                                                                   |
| Abbott, H. G., memoer of advisory commit-<br>tee, 78, 537<br>Abel, Alice J., degree, 350<br>Abel, J. W., appointment, 163, 506, 705<br>Abell, F. H., degree, 531<br>Abell W. J., degree, 57 | degree, 860 leave of absence, 596 Adis, G. W., degree, 180 Adkins, Mary E., degree, 879 Adkisson, Kathryn E., degree, 334 Adland, M. A., degree, 351 Adland, S. A., degree, 14 Adler, C. M., member of advisory commit- |
| Abel I W appointment, 163, 506, 705                                                                                                                                                         | Adkisson, Kathryn E., degree, 334                                                                                                                                                                                       |
| Abell, F. H., degree, 531                                                                                                                                                                   | Adland, M. A., degree, 351                                                                                                                                                                                              |
| Abell, W. J., degree, 57<br>Abelson, S. M., appointment, 477, 826<br>Abernathie, H. W., appointment, 818                                                                                    | Adland, S. A., degree, 14                                                                                                                                                                                               |
| Abelson, S. M., appointment, 477, 820                                                                                                                                                       | Adier, C. M., member of advisory commit-                                                                                                                                                                                |
| degree, 345                                                                                                                                                                                 | tee, 484<br>Adler, E. R., certificate, 887<br>Adler, Perle H., degree, 334                                                                                                                                              |
| degree, 345<br>Abrams, M., certificate, 352                                                                                                                                                 | Adler, Perle H., degree, 334                                                                                                                                                                                            |
| degree, 182 Absence, See Leaves of absence.                                                                                                                                                 | Administration Building, addition, request,                                                                                                                                                                             |
| Absence, See Leaves of absence. Academic costumes, See Caps and gowns.                                                                                                                      | 152, 155<br>Admire, H. F., degree, 861                                                                                                                                                                                  |
| Accident compensation, budget, 373, 690                                                                                                                                                     | Admission requirements, Chemistry, 305, 592                                                                                                                                                                             |
| claims, payment, 99, 160, 241, 290, 321                                                                                                                                                     | Commerce, 131                                                                                                                                                                                                           |
| procedure, 55                                                                                                                                                                               | Journalism, 306, 592                                                                                                                                                                                                    |
| legislation recommended, 100, 157<br>notice to Illinois Industrial Commission,                                                                                                              | Law, 274                                                                                                                                                                                                                |
| 548                                                                                                                                                                                         | Medicine, non-residents, 564<br>Pharmacy, 131                                                                                                                                                                           |
| Accountancy, advisory committee, 483                                                                                                                                                        | transfer students, 175                                                                                                                                                                                                  |
| budget, summer session, 210, 649                                                                                                                                                            | Adsit, Mary J., degree, 866                                                                                                                                                                                             |
| fellows and scholars, list, 245, 799 See also Business Organization and Opera-                                                                                                              | Advance Wrecking & Lbr. Co., bid, 488                                                                                                                                                                                   |
| tion.                                                                                                                                                                                       | Advertising, advisory committee, 483 Athletic Association, appropriation, 466                                                                                                                                           |
| Accountancy, Board of Examiners, appoint-                                                                                                                                                   | Advisory committees, Agriculture, 78, 537                                                                                                                                                                               |
| ments, 20, 274, 830                                                                                                                                                                         | Commerce, 483                                                                                                                                                                                                           |
| C.P.A. awards, 171, 483, 558<br>Accountancy Committee, Tinkoff case, hear-                                                                                                                  | Commerce, 483<br>Advocate, S., degree, 861                                                                                                                                                                              |
| ing. 320                                                                                                                                                                                    | Aerohn Corp., gift, 497                                                                                                                                                                                                 |
| report, 644                                                                                                                                                                                 | Affiliated Student Activities Committee, mem-                                                                                                                                                                           |
| ing, 320<br>report, 644<br>Accountancy Fund, balance reverted to Gen-<br>eral Reserve Fund, 542                                                                                             | Afremow, M. L., appointment, 443, 762                                                                                                                                                                                   |
| eral Reserve Fund, 542<br>budget, 373, 380, 690, 697                                                                                                                                        | Agnew, Carolyn J., degree, 344                                                                                                                                                                                          |
| reserve, 542                                                                                                                                                                                | Agnew, Eloise G., degree, 59                                                                                                                                                                                            |
| reserve, 542<br>Achenbach, D. F., degree, 338                                                                                                                                               | Afremow, M. L., appointment, 443, 762 Agnew, Carolyn J., degree, 344 Agnew, Eloise G., degree, 59 Agnew, P. R., degree, 56 Agnew, T. L., Jr., appointment, 635                                                          |
| Achenbach, Emma, appointment, 780                                                                                                                                                           | Agnew, 1. L., Jr., appointment, 035 degree, 334                                                                                                                                                                         |
| retirement, 632<br>Acids, purchase, 608                                                                                                                                                     | Agreements, alorco cryolite, 9, 219                                                                                                                                                                                     |
| Ackerman, J., appointment, 414, 424, 732,                                                                                                                                                   | boiler waters, solubility, 471, 810                                                                                                                                                                                     |
| 742                                                                                                                                                                                         | bran, effect on body, 608<br>calcium in foods, 52, 150, 283, 294                                                                                                                                                        |
| degree, 666                                                                                                                                                                                 | canned foods, postponement, 38                                                                                                                                                                                          |
| Ackerman, W. A., degree, 871<br>Ackermann, F. A., degree, 670                                                                                                                               | chinch bugs, 244                                                                                                                                                                                                        |
| ACOUSTICAL WORK, CONTRACT, \$2, 000                                                                                                                                                         | clay, uses, 492                                                                                                                                                                                                         |
| Acton, H. H., degree, 181 Adam, F. O., Jr., resignation, 59 Adams, Burnice G., degree, 534                                                                                                  | concrete testing, 83                                                                                                                                                                                                    |
| Adams, Rurnice G. degree 124                                                                                                                                                                | corm diseases of gladiolus, 563                                                                                                                                                                                         |
| Adams, E. C., degree, 343                                                                                                                                                                   | corn, 607, 794<br>cylindrical shells as columns, 149, 202                                                                                                                                                               |
| Adams, E. C., degree, 343 Adams, F. W., degree, 872 Adams, H. M., member of committee, 193,                                                                                                 | dextrose in animal feeding, 244, 324                                                                                                                                                                                    |
| Adams, H. M., member of committee, 193,                                                                                                                                                     | enamels, 38, 262, 293<br>fatigue strength of welded joints, 673, 810                                                                                                                                                    |
| 043<br>Adams, I. F., degree 14                                                                                                                                                              | fluorine, physiological effects, 471                                                                                                                                                                                    |
| Adams, J. E., degree, 14 Adams, L. A., appointment, 394, 654, 711 Adams, Mrs. Lucile S., appointment, 403,                                                                                  | fungicides, 9, 52, 219                                                                                                                                                                                                  |
| Adams, Mrs. Lucile S., appointment, 403,                                                                                                                                                    | fungicides, 9, 52, 219<br>furnace, warm air, 197, 794                                                                                                                                                                   |
| 500, 003<br>Adams M. V. degree 8r6                                                                                                                                                          | gas welding equipment, 52<br>greenhouse fumigation, 37, 93, 141                                                                                                                                                         |
| 506, 693<br>Adams, M. V., degree, 876<br>Adams, N. M., degree, 334                                                                                                                          |                                                                                                                                                                                                                         |
| Adams, P., appointment, 459, 778 Adams, Paul A., degree, 877 Adams, Pliny A. degree, 187                                                                                                    | heating, 37, 149, 794<br>insecticides, 83, 141, 219, 283, 324, 840                                                                                                                                                      |
| Adams, Paul A., degree, 877                                                                                                                                                                 | lead sneaths, stretching, 471, 510                                                                                                                                                                                      |
| Adams, Pliny A., degree, 181<br>Adams, R., appointment, 383, 700                                                                                                                            | lead storage batteries, 37, 122                                                                                                                                                                                         |
| discovery, release of patent rights, 577                                                                                                                                                    | lima beans, 283, 607, 794<br>cancellation, 855                                                                                                                                                                          |
| Adams, Mrs. Ruth N., resignation, 190                                                                                                                                                       | metabolism, 283, 855<br>milk, bottle caps, 282                                                                                                                                                                          |
| discovery, release of patent rights, 577 Adams, Mrs. Ruth N., resignation, 190 Adams Fund, budget, expense, 409, 727                                                                        | milk, bottle caps, 282                                                                                                                                                                                                  |
| estimated income, 268 68¢                                                                                                                                                                   | calcium values, 52, 150, 283, 294                                                                                                                                                                                       |
| Adamson, R. S., appointment. 452, 771                                                                                                                                                       | immunity factors, 550<br>sampling, 82, 138, 243                                                                                                                                                                         |
| Adamson, R. S., appointment, 452, 771<br>Adamstone, F. B., appointment, 394, 654,                                                                                                           | solids, 855                                                                                                                                                                                                             |
|                                                                                                                                                                                             | oat-flour products, 82, 122, 197, 222, 580                                                                                                                                                                              |
| Addressograph Co., purchase, 493<br>Addressograph equipment, appropriation, 657                                                                                                             | phenolphthalein, 150                                                                                                                                                                                                    |
| Aden, Christine F., appointment, 379, 696                                                                                                                                                   | phenols, oil sprays, 9 phosphate fertilizers, 196, 219, 262                                                                                                                                                             |
| ,                                                                                                                                                                                           | g                                                                                                                                                                                                                       |

Agreements, cont'd poultry and eggs, study of literature, 674 railroad rails, 118, 282, 324 reinforced concrete, 325, 810 stack gases, 471, 787, 810 stresses on riveted connections, 83, 202 tomatters 27, 282 tomatoes, 37, 52, 283 ventilating, 37, 149, 794 welded joints, 673, 810 welded rails, 282, 324 zinc poisoning, 840 See also Contracts.
Agricultural Economics, advisory committee, 78, 537
budget, expense, 409, 727
salary, 413, 424, 425, 428, 731, 742, 746
summer session, 210, 649
laboratory fees, 317
Agricultural Education, budget, expense, 398, 715 salary, 400, 717 summer session, 651 Agricultural Engineering, advisory committee, 78, 537
budget, expense, 409, 727
salary, 415, 425, 428, 733, 747
summer session, 210
corn, purchase, 562 laboratory fees, 317
Agricultural Engineering Building, offices, remodeling, appropriation, 786
Agricultural Experiment Station, advisory committees, 78, 537 annual report, printing, appropriation, 208 budget, resources, 410, 728 salary, 411, 729
summary, 409, 727
director, appointment, 829
equipment, appropriation, 462
experiment fields, Fayette County, establishment, 170
Massac County, discontinuance, 170 lishment, 170
Massac County, discontinuance, 170
fiftieth anniversary, observance, 567
appropriation, 632
Forestry department, establishment, 656
funds, summary, 410, 720
paper for printing, purchase, 201
research projects, agreement with U.S.D.A., services furnished by University, 117 Agricultural Extension Service, automobiles, purchase, 263 purchase, 203 budget, expense, 409, 727 resources, 410, 728 salary, 426, 744 director, appointment, 829 Federal funds, additional, legislative assent, 263 sent, 263
funds, summary, 410, 729
paper for printing, purchase, 242, 291, 855
quail, gift, 267
services furnished by University, 117
Agricultural Laboratories Building, estimated
cost, 156
proposed, 10, 151, 153, 155, 174
study, 566
Agricultural Library, equipment, appropriation, 500 tion, 599
tables, purchase, 795
Agricultural Products Laboratory, establishment, application, 658
Agriculture, College of, advisory committees, griculture, College of, advisory committees, 78, 537
budget, resources, 410, 728
salary, 411, 729
summary, 409, 727
summer session, 210, 649
buildings, minor, request, 155
dean, appointment, 829
degrees conferred, 98, 180, 343, 504, 534, 670, 877 670, 877

Agriculture, cont'd summary, 175, 326, 500, 530, 665, 858 equipment, appropriation, 462 expendable gift funds, 411, 413, 729, 730 Forestry department, establishment, 656 funds, summary, 410, 729 graduation requirements, honors, 239 professorships, new, 464 sales and services, estimated income, 368, scale house, appropriation, 3, 34
heating, contract, 87, 138
plumbing, contract, 87
scholarships, Chicago Board of Trade,
fund, budget, 463, 781
gift, 243
discontinuance, recommendation, 252
Sears, Roebuck & Co., fund, budget, 463,
781 781 gift, 54, 203, 498 suspension, deferred, 290, 674 recommendation, 264 Agriculture Building, Old, floors, contract, remodeling, 151, 153, 155, 156, 256 Agriculture Committee, members, 194, Agronomy, advisory committee, 78, 236, 537 budget, expense, 409, 727 salary, 416, 424, 425, 429, 733, 741, 747 adjustments, 785 summer session, \$10, 649 fellows and scholars, 245, 799 hybrid seed corn, bulletin, appropriation, distribution, 196 laboratory fees, 317 revolving account, corn performance tests, seed house, equipment, appropriation, 34 Agruss, Ida M., appointment, 553, 773 Agruss, 10a m., appointment, 553, 773 degree, 334
Ahrens, E. A., appointment, 394, 711
Aiello, G. C., degree, 334
Ainsworth, R. C., degree, 343
Air compressor, purchase, 562
Air conditioning, investigation, budget, 440, 759 Lincoln Hall Theatre, appropriation, 462, Lincoln Hall Theatre, appropriation, 462, 805
contract, 804, 843
See also Summer cooling.
Ajalat, M. P., degree, 886
Akin, C. E., degree, 670
Akin, W. G., degree, 179
Alban, A. L., appointment, 451, 769
Alberts, C. H., gift, 812
Alberts, J. O., appointment, 891
Alberts, J. O., appointment, 891
Alberts, R. J. E. J., degree, 877
Albig, J. W., appointment, 215, 394, 582, 711
Albin, E. L., degree, 339
Albin, M. S., certificate, 887
Albrecht, Lucille E. E., degree, 344
Alcorn, F. B., degree, 877
Aleksiun, Helen D., degree, 338
Alexander, Caroline R., degree, 879
Alexander, F. G., appointment, 886, 703
Alexander, F. G., appointment, 386, 703
Alexander, Frances M., degree, 95
Alexander, J., appointment, 393, 654, 710
Alexander, Lillie P. declination, 810 805 715
Alexander, Lillie P., declination, 819
scholarship, 800
Alexander, Martha S., appointment, 395, 712
Alford, M. W., degree, 96
Alikonis, J. J., degree, 96
Alion, J. J., certificate, 352
Aliotta, Vincentia C., degree, 669
Alison, J. C., degree, 343
Allard, R. M., degree, 330

All bran research, budget, 759
Allegra, Annetta R., declination, 60
Alleman, N. J., appointment, 163, 408, 725
Allen, Ada M., degree, 879
Allen, Alice B., degree, 881
Allen, Anne B., appointment, 452 Allen, Anne B., appointment, 452
declination, 524
Allen, C. L., appointment, 213
resignation, 273
Allen, C. M., degree, 96
Allen, C. R., member of advisory committee, Allen, C. M., degree, 96
Allen, C. R., member of advisory committee,
484
Allen, E. B., degree, 96
Allen, E. E., degree, 332
Allen, F., appointment, 103
Allen, F., appointment, 103
Allen, F. H., degree, 180
Allen, H. K., appointment, 405, 723
Allen, J. C., degree, 334
Allen, J. C., degree, 334
Allen, J. L., Jr., degree, 501
Allen, Josephine, degree, 501
Allen, Ralph, bronze plaque, gift, 141
Allen, Ralph, bronze plaque, gift, 141
Allen, Ralph, Jr., member of advisory committee, 78, 537
Allen, Robert E., appointment, 103
Allen, W. H., appointment, 389
degree, 333
Allen family, gift, 141
Allerton American Traveling Scholarships, award, 854
fund, budget, 463, 781
gift for continuation, 203, 811
Allgaier, E., declination, 60
Allgaier, Edith S., degree, 350
Allison, C. W., appointment, 103, 224, 585,
818
Allison, H. O., present at meeting, 290
Allison, L. E., resignation, 162 Allison, H. O., present at meeting, 290
Allison, L. E., resignation, 162
Allman, E., degree, 179
Almquist, C. O., appointment, 478, 828
Almy, G. M., appointment, 215, 406, 654, 723
Almy, Lois W., degree, 344
Alorco cryolite, investigation, 9, 219
budget, 411, 413, 729, 731
gift, 811
Alp, H. H., appointment, 418, 429, 735, 747
Alpern, E. W., degree, 889
Alpers, Mrs. Elsie B., appointment, 402, 719
Alpert, Rose J., degree, 866
Alpha Coal & Materials Co., purchase, 49,
322, 580 322, 580
Alseth, Hilda J., appointment, 457, 776
Alsterlund, J. F., appointment, 413
degree, 666 resignation, 586 Alstrom, W. O., appointment, 400, 437, 717 Alstrom, w. O., approximately degree, 333

Alt, Beulah, appointment, 891

Altier, P. A., degree, 348

Altman, H. P., Ir., degree, 355

Altmansberger, G. E., degree, 873

Aluminum Co. of America, agreement, 83, 471, 840 gift, 811 research, budget, 413, 731 Aluminum Research Laboratories, agreement, 219
contract, 9
Alumni Association, resolutions, student
union building, 306
Alumni committee, members, 194, 644
Alumni Emergency Loan Fund, returned to
University of Illinois Foundation, 33
Alumni Records, budget, expense, 373, 690
salary, 379, 696
equipment, appropriation, 462, 657
fund, balance reappropriated, 855
Amberg, W. A., degree, 866
Ambrose, J. J., degree, 884 ment, 219

Ambrose, W., fellowship, 246 Ambrosius, E. E., resignation, 60 Amendments, University charter, 552 American Can Co., contract, 262 American Canning Co., agreement, postponement, 38 pontenent, 30
American Ceramic Society, letter on scholarships, 288
American Cyanamid and Chemical Corp.,
agreement, 37, 93
gift, 141
District Street C gift, 141
American District Steam Co., purchase, 121
American Dry Milk Institute, Inc., agreement, 52, 150, 283, 294, 855
research, budget, 419, 422, 740
American Federation of State, County, and
Municipal Employees, membership, University employees, 567
American Legion, award, fund, budget, 463
auxiliary, gift, 634
American Machine and Metals, Inc., purchase, 493, 580
American Medical Association, gift, 203
American Otological Society, gift, 203, 811
American Pharmaceutical Association, research, budget, 453
gift, 243, 811
American Railroad Association, agreement, 118 rails investigation, patent, release, 195
American Seating Company, contract, 310,
496, 647
purchase, 795
American Society for Testing Materials, agreement, 83 American Society of Heating and Venti-lating Engineers, agreement, 37, 149, 794 git, 497, 843 American Sterilizer Co., purchase, 470 American University Union, contribution, 658 Amerongen, Mrs. Margaret H. van, appointment, 143, 422, 506, 718 declination, 524 leave of absence, 783 Ames, A. C., appointment, 506, 635, 705, 814 degree, 330 Ames, F. H., Jr., degree, 876 Ames, K. L., Jr., letter, course in public finance and taxation, 27 member of advisory committee, 484 Amiel, J. H., appointment, 393, 654, 710 Amino acids, research, budget, 381, 698 Ammon actus, research, budget, 361, 696
gift, 811
Amling, J. W., degree, 344
Ammann, J. F., member of advisory committee, 78, 537
Ammon, C. H., degree, 177
Ammonolysis of esters, patent, release, 158, Ammonorysis of Cocca, 1240
Amos, J. E., degree, 176
Amsbary, F. C., Jr., member of advisory committee, 484
Amtman, L. E., appointment, 474, 823
Anaesthesia, budget, expense, 440, 758
salary, 441, 760
Anatomy, budget, expense, 440, 758
salary, 441, 760 Anatomy, budget, expense, 440, 758 salary, 441, 760 clinical faculty, 473, 822 laboratory fees, dental, 30 summer course, 793 phrenological collection, transfer, 7 special course for practitioners, 100 Andermann, Marian M., degree, 181 Anders, P., appointment, 384, 701 Andersen, A., & Co., contract, 579 employed as auditors, 101, 121, 566 transfer, 796 Andersen, A., & Co., contract, 579 employed as auditors, 101, 321, 565 Anderson, A. C., degree, 181 Anderson, A. G., appointment, 396, 713 Anderson, A. Marie, appointment, 433, 752 Anderson, Amelia L., degree, 345 Anderson, Amelia L., degree, 345 Anderson, Anna, appointment, 461, 779

```
Anderson, B. F., lease, 52
Anderson, C. F., appointment, 506, 771
Anderson, C. M., degree, 180
Anderson, C. O., degree, 871
Anderson, C. R., appointment, 387, 704
Anderson, C. W., degree, 354
Anderson, D. F., degree, 334
Anderson, D. W., degree, 351
Anderson, Dorothy, appointment, 224
Anderson, Dorothy, appointment, 62, 388, 704, 843
Anderson, E. I., cancellation, 144
Anderson, E. I., cancellation, 144
Anderson, Edna M., appointment, 452, 771
Anderson, Elma P., resignation, 190
Anderson, Emestine A., appointment, 400
Anderson, F., lease, 325
Anderson, G. L., degree, 535
Anderson, G. W., degree, 535
Anderson, Geraldine, degree, 344
Anderson, Geraldine, degree, 344
Anderson, H. H., appointment, 16, 393, 651, 709
cift for research, 408
Anderson, Genevieve L., degree, 884
Anderson, Geraldine, degree, 344
Anderson, H. H., appointment, 16, 393, 651,
709
gift for research, 498
Anderson, Irene L., degree, 885
Anderson, Irene L., degree, 885
Anderson, Jack O., degree, 670
Anderson, James L., degree, 873
Anderson, John, appointment, 385, 635
Anderson, John C., degree, 670
Anderson, John M., resignation, 60
Anderson, John W., degree, 882
Anderson, Joshua C., appointment, 416, 734
Anderson, K. C., degree, 341
Anderson, Lillian E., degree, 862
Anderson, Madeleine V., degree, 56
Anderson, Mildred E., appointment, 506, 749
Anderson, Mildred E., appointment, 506, 749
Anderson, P. H., degree, 866
fellowship, 800
scholarship, 246
Anderson, R. E., degree, 670
Anderson, R. F., degree, 871
Anderson, Ruth H., degree, 345
Anderson, S. E., degree, 351
Anderson, S. E., degree, 351
Anderson, S. E., degree, 351
Anderson, Forrester Co., purchase, 323
Andrew, H. F., appointment, 450, 768
Andrew, F. W., degree, 877
Andrews, A. I., appointment, 459, 777
Andrews, A. I., appointment, 459, 777
Andrews, J. M., degree, 860
Andrews, J. B., appointment, 16, 427, 745
Andrews, J. M., degree, 670
Andrews, J. M., degree, 670
Andrews, J. M., degree, 873
Angela, Frances, appointment, 465, 774
leave of absence, 219
Angel, K. F., degree, 873
Angela, Frances, appointment, 443, 761
Angle, Mrs. E. H., gift, 499
Angle Society of Orthodontists, gift, 612
Animal feeding, investigation, budget, 381
gift, 203, 811
        Animal hearing, investigation, budget, 381
      gift, 203, 811
Animal Hospital, budget, expense, 440, 758
salary, 441, 760
Animal Husbandry, advisory committee, 78,
                           537
beef cattle station, appropriation, 171
                         beer cattle station, appropriation, 171
budget, expense, 409, 727
salary, 417, 424, 425, 429, 735, 742, 747
summer session, 210, 649
cattle, appropriation, 272
expendable gift funds, 411, 419, 729
fellows and scholars, 245, 799
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              472
                         laboratory fees, 317
purchases, cattle, 49
corn, 89, 121
lambs, 49
straw, 8
```

```
Animal Nutrition, budget, salary, adjustment,
539
Animal Nutrition Laboratory, digestion unit,
purchase, 562
Animal Pathology, budget, salary, 429, 747
Animal Pathology Laboratory, new, request,
removal, 572
Anniversary, Agricultural Experiment Station, 567, 632
University, celebration, 192
faculty committee, 223
Annual Register, paper for printing, purchase, 121, 796
Annuity fund, state employees, faculty committee, 570
legislation, 547
Anoxia, effect on nervous system, investigation, 811
Anoxia, enect on nervous system, investion, 811
Anthony, Louise, degree, 56
Anthony Co., Inc., gift, 223
Anzalone, A. M., degree, 334
Anzzolin, A. E., degree, 873
Apcel, E. J., certificate, 483
Apfelberg, H. J., degree, 335
Appalachian Power Co., bonds, 158, 660
Appel, B. degree, 14
Appel, B., degree, 14
Apple, C., appointment, 444, 763
Applegate, Margaret, appointment, 224
Appleman, M. D., appointment, 416, 424,
Appleman, M. D., appointment, 416, 424, 734, 741
Appling, J. W., appointment, 506
Appointments, made by the President, 16, 62, 103, 123, 142, 163, 187, 205, 224, 248, 268, 297, 358, 506, 582, 613, 635, 674, 797, 814, 843, 891

See also Budget.
Appointments Committee, office equipment, 148
remodeling office, 80
budget, expense, 308, 715
remodeling office, 80
budget, expense, 398, 715
salary, 399, 716
Appropriations, Agricultural Engin
Building, 786
Agricultural Experiment Station, 208
Agricultural Library, 599
Agricultural Library, 599
Agricultural College of, 632
Agronomy, 34, 258
American University Union, 658
Animal Husbandry, 171, 272
Appointments Committee, 80, 148
                                                                                                                                      Engineering
         Annual Husbandry, 171, 272
Appointments Committee, 80, 148
Athletic Association, 465
Auditorium, 487, 628, 786
Bacteriology, 209
biennial, legislation, 232, 300
reduction, 256
         reduction, 250
budget, adjustments, 82, 148, 233, 539, 785
summary, 369, 686
building studies, 120, 485, 566, 604
Bursar's petty cash fund, 787
Business Office, 81
         Chemistry, 200, 658
Chicago departments, 81, 600
Civil Engineering, 19
         Coul, 784 Concert and Entertainment Board, 272 Dairy Husbandry, 130, 307, 857 Dairy Manufactures Building, 786
         Davenport House, 2, 316
death benefits, 129
Dennison memorial tablet, 141
        Dentistry, 149
Dentistry, 149
Dunlap, H. M., honorarium, 209
Education, College of, 33, 307
Educational Research, Bureau of, 80
electrical service, 127
enforcement of motor vehicle regulations,
         Engineering, College of, 632
Engineering Experiment Station, 234
English, 574
extramural instruction, 80
Faculty Committee on Patents, 128
```

Appropriations, cont'd
Fayette County experiment field, 170
fellowships and scholarships, 129, 574
Goodwin Avenue sanitary sewer, 784
Graduate School, 148, 485
Green Street improvement, 314
gymnasium lockers, 80
Horticulture, 234, 290
hospital equipment, 116
Ice Skating Rink, 540
rescinded, 573
Illinois Studies in Language and Literature, 20 ture, 20 Illumination Laboratory, 786 industrial education, 80, 599 Institutional Research, Bureau of, 127, Journalism, School of, 558, 601 land, 2, 25, 92, 149, 209 Lincoln Hall Theatre, 805 Medical and Dental Building, 3, 128, 170, 288, 303, 310, 784 Medical Library, 307 288, 303, 310, 704
Medical Library, 307
Military, 538
Military, 538
Military Stables, 171
Mining and Metallurgical Laboratory, 2
minor improvements, 31, 128, 486
Music, School of, 539, 558
Natural Resources Building, request, 257
non-recurring, 316, 462, 657, 785, 831
parking areas, 2, 81
patents, 601
Pediatrics, 538
Philosophy, 830
Physical Education, 307, 538, 558
Physical Plant Department, 559, 574, 575, 599, 600, 601, 786, 836
Physics, 307
poultry house, 115
Power Plant, 792
practice teaching, 598
Prosthetic Dentistry, 574
Radio Station, 31 Prosthetic Dentistry, 574
Radio Station, 31
recreational facilities, 128
Registrar's Office, 258, 600
rehousing classes and offices, 628
Roentgenology, 658
salary adjustments, 828
scale house, 3, 34
Schiller, W., honorarium, 102
special, period available, 843
steel scaffolding, 118
Taft collection of casts, 194
top soil, 486 steel scaffolding, 118
Taft collection of casts, 194
top soil, 486
Treasurer's bond, increase, 786
unexpended balances, reappropriation, 855
University Bands, 34
University Hall, 565
rescinded, 628
University High School, 34
University High School, 34
University Press, 258
West Residence Hall, 115
Zoology, 830
See also Budget.
Arbuckle, Betty L., degree, 334
Archdeacon, Maude, appointment, 378, 695
authority to sign name of Secretary of
Board, 217, 643
Archer, L. B., appointment, 403, 721
Archer, L. B., appointment, 403, 721
Archer, L. B., degree, 886
Archer, Ruth L., degree, 59
Archibald, C. B., degree, 338
Architectural Engineering, Plym Fellowship,
funds, 579, 610
Plym Scholarship, award, 260, 809
Architectural services, Student Center Building, 853
Architecture. Allerton Scholarships, appoint-751 612 Ashoy, A. C., appointment, 41
731, 735, 742
leave of absence, 8
Asher, H. H., appointment, 103
Ashline, G. H., degree, 613
Ashton, R. D., degree, 670
Ashwell, G. G., degree, 669
Askew, J. M., degree, 876
Asnern Dorothy R appointment ing, 853 Architecture, Allerton Scholarships, appointment, 854 fund, budget, 463, 781 gift for continuation, 203, 811 books, gift, 612 Aspern, Dorothy R., appointment, 386, 702

Architecture, cont'd budget, expense, 432, 751
salary, 433, 751
curricula, admission requirements, change, drawings of Chicago buildings, gift, 267 drawings of Unicago bundings, girt, 20, laboratory fees, 317
Plym Fellowship, award, 260, 809
fund, budget, 463, 781
Scarab Medal, gift, 268
Architecture Building, parking area, appropriation, 2 lapsing, 81 Ardahl, E. H., degree, 342 Arden, Phoebe J., appointment, 103, 382 Ardanl, E. H., degree, 342
Arden, Phoebe J., appointment, 103, 382
degree, 667
Arends, G. W., degree, 351
Arends, Lillian V., degree, 501
Argent, A. H., certificate, 352
Arin, I. N., degree, 332
Ariss, L., degree, 334
Armentrout, Mary M., degree, 95
Armory Annex, request, 155
Armour, R. L., degree, 340
Armstrong, Beulah M., appointment, 391, 708
Armstrong, G., degree, 504
Armstrong, M. G., degree, 707
Armstrong, M. G., degree, 177
Armstrong, M. G., degree, 177
Armstrong, Phyllis J., degree, 879
Armstrong, W. P., degree, 871
Arndt, C. O., degree, 328
Arndt, Kathryn, appointment, 415, 428, 733, 478 Arndt, Kathryn, appointment, 415, 428, 747
Arnett, G. L., degree, 331
Arnett, L. M., appointment, 814
Arnin, S. S., appointment, 450, 769
Arnold, H. E., degree, 877
Arnold, J. A., appointment, 404
Arnold, J. N., exchange instructor, 273
Arnold, L., appointment, 445, 764
patent, application, 839
present at meeting, 75
Arnold, Nola E., degree, 879
Arnold, R. B., degree, 343
Arnold, R. T., degree, 343
Arnold, R. T., degree, 347
Arnold, W. R., degree, 871
Arnold, W. R., degree, 871
Aron, A. W., appointment, 390, 706
Arrty budget, expense, 432, 751
salary, 433, 752 salary, 433, 752 summer session, 210, 649 expendable endowment income fund, 432, laboratory fees, 317 Art Extension Committee of Illinois, gift, Arthur, F. C., degree, 883
Arthur, S. H., degree, 347
Arts, See Fine and Applied Arts and Liberal
Arts and Sciences.
Asbury, C. E., degree, 876
Asch, G. F. von, certificate, 889
Ash, A. S., degree, 14
Ashamy, R. G., degree, 872
Ashbaugh, A. F., degree, 504
Ashbrook, J. H., degree, 180
Ashby, Eloise, degree, 879
Ashby, R. C., appointment, 413, 417, 424, 731, 735, 742

Automobiles, brake, gift, 812 insurance, purchase, 202, 796 operation by students, safety regulations, Aspley, J. C., member of advisory committee, Associated Gas & Electric Co., bonds, 467, purchase, 263
See also Trucks and cars. Associated Military Stores, purchase, 322 Associated Milk Dealers Inc., agreement, 282 Associated Seed Growers, Inc., agreement, See also Fricks and cars.
Auxiliary enterprises, budget, 462, 780
estimated income, 368, 685
Avann, S. P., declination, 802
scholarship, 800
Aydt, Eulalia P., degree, 94 Association of American Railroads, agreement, 282, 324
Association of Governing Boards of State
Universities and Allied Institutions, Oniversities and American Institutions, membership, 549
Astell, L. A., appointment, 212, 400, 651, 717
Astell, Louise W., degree, 334
Astronomy, budget, expense, 381, 697
salary, 382, 699
summer session, 210, 649
Aszmann, Willamary, degree, 866
Atchley, F. M., appointment, 62, 507, 732, Baar, Ruth B., degree, 334
Babbitt, H. E., appointment, 403, 720
Babcock, G. E., appointment, 103, 163, 507
Babcock, L. P., degree, 865
Babcock Endowment Fund, bonds, 119, 834 Baccask Endowment Fund, bonds, 119, 334 report, 787
Babcock Fellowship, fund, budget, 463, 781
Baccash, G. M., degree, 875
Bachem, A., appointment, 446, 765
gift for research, 612
Bachman, F. H., degree, 872
Bachman, K. L., appointment, 415, 425, 732, 742, 891
degree, 862 Atchiev, Marjorie S., degree, 98
Atchey, Marjorie S., degree, 98
Ateshoglou, A. D., degree, 332
Atherton, C. W., certificate, 887
Athletic Association, audit, 499 degree, 863 degree, 803
Bachmann, G. A., degree, 57
Backer, M., degree, 613
Bacon, A. R., appointment, 476, 825
Bacon, C. S., appointment, 825
lectureship fund, 440, 759
Bacon, C. T., degree, 866
Bacteriology, appropriation, expense equipment, 209
budget, expense, 381, 697 thletic Association, audit, 499
auditors, 101, 565
budget, 842
adjustments, 34, 115, 130, 234, 272, 465, 539, 573, 597, 632, 790
approved, 488
referred to Finance Committee, 465
by-laws, amendment, 27, 78
contracts with employees, 116
directors, appointment, 78, 194, 782
ex-officio, 27
gift. 141 expense and budget, expense, 381, 697 salary, 382, 699 adjustments, 148, 233 summer session, 210, 649 ex-officeo, 27
gift, 141
Ice Skating Rink, repairs, 540, 559
insurance policies and annuities, 116
reserve fund, assignments, 234
University golf course, management and
maintenance, 633
Athletics, Department of, director, appointment, 185 canned foods, investigation, postponement, canned foods, investigation, postponement, 38
fellows and scholars, 245
laboratory fees, 317
dental, 30
See also Pathology.
Baczuk, Louisa E. M., degree, 866
Bader, O. V., degree, 340
Badger, A. E., appointment, 403, 720
leave of absence, 147
Badger, C. J., appointment, 416, 734
Badger, C. J., degree, 876
Baer, Faith M., degree, 876
Baer, Faith M., degree, 866
Bagott, Alta, appointment, 377, 380, 693, 696
Bagwell, H. R., certificate, 483
Bailar, J. C., appointment, 211, 383, 650, 698, 700
Bailey, C. F., degree, 866
Bailey, Mr. Dora J., appointment, 224
Bailey, E. M., member of advisory committee, 484
Bailey, E. M., member of advisory committee, 484
Bailey, E. M., member of advisory committee, 484 ment, 185 establishment, 185 Athletics, intercollegiate, acting director, 27 Atklinson, C. E., appointment, 460, 779 Atkinson, H. W., degree, 876 Atkinson, W. H., certificate, 352 Atkinson, W. II., Certificate, 352
degree, 351
Atwood, L. C., degree, 877
Auditing University expenditures, Anderson,
A., & Co., employed, 101, 565, 579
legislation, proposed, 304
Auditorium, acoustical work, contract, 609
electrical work, contract, 609 electrical work, contract, 609
flooring, 647
organ, overhauling, 786, 831
purchases, carpeting, 795, 841
chairs, 795
concrete pans, 796
draperies, 795
film projectors, 812
lighting fixtures, 608
linoleum, 795
repairs and remodeling, 86, 152, 155, 264,
314, 466, 467, 487, 563
seating, appropriation, 628
contract, 647
stage extension, appropriation, 831 Bailey, C. F., degree, 800
Bailey, Mrs. Dora J., appointment, 224
Bailey, E. M., member of advisory committee, 484
Bailey, E. W., degree, 861
Bailey, E. W., degree, 861
Bailey, Eleanor F., degree, 879
Bailey, H. W., appointment, 382, 391, 653, 698, 707, 843
Bailey, Harriet E., degree, 884
Bailey, L. F., appointment, 635, 703
Bailey, L. F., appointment, 433, 752
Bailie, Mary N., lease, 52, 495
Bailis, J. M., certificate, 887
degree, 536
Baily, H. H., appointment, 396, 649, 713
Bain, B. W., appointment, 16, 414, 428
resignation, 676
Bain, C. C., degree, 877
Baird, B. T., Jr., degree, 671
Baird, L., degree, 349
Baird, W. E., degree, 502
Baker, A. G., appointment, 224
Baker, B. O., degree, 879
Baker, E. C., appointment, 224
Baker, E. L., appointment, 478, 828
Baker, E. L., degree, 58 stage extension, appropriation, 831 structural defects, 244, 252 Audrieth, L. F., appointment, 383, 650, 700 discovery, release of patent rights, 158, Audrieth, L. F., appointment, of discovery, release of patent r 240, 839
Augdahl, Bernice M., degree, 866
Auld, Avis, appointment, 455, 774
Austin, Helen E., degree, 59
resignation, 60
Austin, Ida L., appointment, 103 degree, 95 Austin, Mary L., degree, 345

Baker, F. C., appointment, 395, 712 continuation in service, 465, 782 Baker, H. R., degree, 96 Baker, H. W., Linen Co., purchase, 794 Baker, I. O., prize fund, budget, 463, 781 Baker, J. G., appointment, 62, 123, 455, 774 Baker, I. O., prize fund, budget, 463, 781
Baker, J. G., appointment, 62, 123, 455, 774
degree, 59
Baker, M. C., degree, 501
Baker, M. C., degree, 501
Baker, Margaret E., degree, 345
Baker, Mary J., degree, 181
Baker, Mary J., degree, 181
Baker, N. L., appointment, 582, 824
Baker, R. D., degree, 343
Baker, R. H., appointment, 210, 382, 649, 699
declination, 802
leave of absence, 629
Baker, W. H., degree, 58
Balaty, V. F., degree, 332
Baldridge, Mae L. P., degree, 671
Balduf, W. V., appointment, 389, 652, 705
Baldwin, C. D., degree, 865
fellowship, 800
scholarship, 246
Baldwin, D. W., degree, 345
Baldwin, E. C., appointment, 387, 703
retirement, 782
Baldwin, S. P., assistantship, budget, 698
gift, 243, 498
Baldwin, T. W., appointment, 387, 703
leave of absence, 629, 782
Bales, I. B., degree, 350
Ball, G. J., member of advisory committee,
537
present at meeting, 793 537 present at meeting, 793
Ball, Mary D., degree, 334
Ball, N. R., degree, 343
Ball, R. L., Jr., degree, 348
Ballard, E. G., appointment, 103, 163, 388, Ballard, E. G., appointment, 103, 103, 103, 507, 705
Ballou, J. W., certificate, 887
degree, 672
Balseiro, J. A., appointment, 393, 654, 710
resignation, 830
Balterman, D. L., degree, 669
Bamber, L. E., appointment, 103, 163, 457, 775
resignation, 162
Bamberger, A., appointment, 448, 766
Bancroft, V. H., degree, 671
Band Building, new, request, 155
Bands, See Military Bands.
Bandy, E. F., Jr., degree, 669
Bane, Gladys F., degree, 531
Bane, J. Lita, appointment, 213, 420, 429, 652, 738, 748
Banister, J. R., appointment, 553
declination, 586
degree, 350 degree, 350 Banker, Martha, degree, 870 Bankhead-Jones Act, additional funds, legislation, 159, 263 Bankhead-Jones Extension Fund, budget, ex-Pense, 409, 727 salary, 426, 744 estimated income, 368, 685 Bankhead-Jones Research Fund, budget, ex-Bankhead-Jones Research Fund, budget, expense, 409, 727
salary, 425, 742
estimated income, 368, 685
Banking, advisory committee, 484
Banner Construction Co., contract, 201, 325
Banta Publishing Co., printing and binding, Cicero Index, 609
Roche study, 420
Ross study, 493
Baratta, J. J., degree, 872
Baratz, J. J., appointment, 477, 826
Barbar, Edith J., degree, 866
Barber, Edith J., degree, 866
Barber, Elsa H. R., degree, 890
Barber, Margaret J., degree, 334

Barber, Mrs. Mildred C., appointment, 433, Barber, Mrs. Mildred C., appointment, 433
752
sick leave, 854
Barbour, H. M., certificate, 483
Barbre, Sibyl L., degree, 882
Barclay, R. K., degree, 871
Barker, J. L., Jr., degree, 342
Barker, L. W., degree, 343
Barker, R. G., appointment, 783, 814
Barkert, S. J., degree, 351
Barkley, D. F., degree, 334
Barlow, R. R., appointment, 213, 395, 712
Barmann, M. J., degree, 334
Barmann, G. J., degree, 349
Barmann, G. J., degree, 349
Barnes, B. O., appointment, 635
Barnes, F. C., degree, 348
Barnes, K. W., degree, 671
Barnes, M. W., appointment, 507
Barnes, Martha R., appointment, 843
degree, 866 Barnes, Martha R., appointment, 843
degree, 866
Barnes, W. C., degree, 672
Barnett, E. J., degree, 349
Barnett, E. F., degree, 177
Barnett, H. E., certificate, 887
Barnett, J. L., certificate, 594
Barnett, A. J., degree, 97
Barns, Mary E., degree, 97
Barns, Mary E., degree, 98
Barnwell, J., Jr., degree, 56
Baron, F. M., appointment, 103
degree, 96
Barr, J., degree, 348
Barrett, D. R., degree, 873
Barrett, E., authority to sign contract
change orders, 4 Barrett, E. E., authority to sign contochange orders, 4
Barrett, E. L., Jr., declination, 802
scholarship, 800
Barrett, L. R., degree, 332
Barrick, Beulah B., degree, 177
Barrick, K. R., degree, 348
Barrick, R. G., appointment, 473, 822
Barrick, W. H., degree, 883
Barringer, F. S., degree, 672
Barringer, Opal L., appointment, 62, 399
declination. 524 Barringer, Opal L., appointment, 62, 399 declination, 524
Barry, Mrs. Mary B., appointment, 766
Bartels, J. F., degree, 882
Bartelt, Doris, degree, 669
Barth, J. H., degree, 348
Barth, S. N., degree, 348
Barthel, V. B., appointment, 447, 765
Bartholomew, Dorothy K., degree, 350
Bartholomew, H., appointment, 434, 752
Bartizal, A., certificate, 483
Bartlett, Alice, appointment, 62, 268, 445, 763 763 Bartlett, J. H., Jr., appointment, 406, 723 Bartlett, R. W., appointment, 414, 420, 424, 731, 742 leave of absence, 308
Bartlett, W. L., degree, 866
Barto, Harriet T., appointment, 213, 421, Barto, Harriet T., appointment, 213, 652, 738
Bartoli, A., Jr., degree, 357
Barton, E. E., degree, 867
Barton, Lavinia M., degree, 98
Bartow, Virginia, appointment, 383, 700
leave of absence, 596
Bartrum, R. J., degree, 348
Barts, Norma A., degree, 879
Bartusch, A. J., Jr., degree, 872
Barys, H. J., degree, 14
Baseball, awards, appropriation, 466
Bash, Dorothy M., degree, 531
Bashen, Elizabeth F., degree, 344
Basketball, appropriation, 465 Basketball, appropriation, 465 Basketball, appropriation, 465
emblems, 234
Baskin, B. L., degree, 873
Bass, Elizabeth B., appointment, 843
Bass, Mildred M., degree, 879
Bassett, D. A., degree, 876
Bassett, F. A., degree, 872
Bassett, Marjorie M., appointment, 614, 724

Bast, O. D., certificate, 558 Batchelor, H. W., appointment, 455, 774 degree, 333
Batchelor, V. W., appointment, 358, 438
resignation, 586
Bateman, H. P., appointment, 62, 415, 425, resignation, 586
Bateman, H. P., appointment, 62, 415, 425, 733, 743
Bateman, P. R., degree, 504
Bateman, Ruth M., degree, 867
Bates, Margaret M., appointment, 457, 776
Bates, Nellie, appointment, 103, 224, 585
Batt, R. F., degree, 876
Battershell, W. H., degree, 345
Batterton, G. D., degree, 342
Baucom, R. L., degree, 873
Baudison, Margaret E., degree, 879
Bauer, Charlotte, degree, 333
Bauer, E. C., degree, 875
Bauer, E. E., appointment, 403, 720
Bauer, F. C., appointment, 416, 733
Bauer, R. V., degree, 862
fellowship, 801
scholarship, 246
Bauerle, R. K., degree, 382
Baughman, Dorothy J., degree, 334
Baum, F. W., degree, 340
Baum, C. E., degree, 344
Baumann, Bernadine O., degree, 386
Baumgardner, Alleyne, degree, 330
resignation, 269
Baumgardner, Alleyne, degree, 330
resignation, 269
Baumgartner, W. W., certificate, 887
Baumgartner, W. W., certificate, 887
Baumgartner, W. W., certificate, 887
Baumhauer, M., appointment, 415
Bausch & Lomb Optical Co., purchase, 470,
493
Baxter, E. S., appointment, 477, 826 Bausch & Lomb Optical Co., purchase, 470, 493
Baxter, E. S., appointment, 477, 826
Baxter, R. K., appointment, 451, 507, 769
Bayer, W. R., certificate, 171
Bayley, W. S., appointment, 389, 705
Bayliss, Hester L., degree, 879
Baylor, C. W., degree, 531
Bazola, F. N., appointment, 452, 770
Beach, Amy, appointment, 818
Beach, F. H., appointment, 146, 163, 358, 397, 649, 713
Beach, S. C., appointment, 477, 826
Beadle, E. S., appointment, 163, 393, 716
Beadles, Jessie R., appointment, 418, 424, 730, 742 736, 742
Bealer, W. F., degree, 535
Beam, R. F., degree, 349
Beamer, P. R., appointment, 210, 382, 507, degree, 178
Bean, J. M., Electric Shop, bid, 32
Bear, Irene M., degree, 862
Beard, C. N., appointment, 62
Beard, H., appointment, 444, 763
Beard, J. H., appointment, 437, 756
Beare, June M., degree, 867
Beattie, C. W., Jr., degree, 343
Beattie, L. J., degree, 58
Beatty, Augusta G., degree, 885
Beaubien, M. H., degree, 883
Beauman, G., member of advisory committee, Beaumont, R. A., fellowship, 246, 800 Beaumont, W., memorial endowment, budget, union., 440, 759 ver, P. C., appointment, 476 440, 759
Beaver, P. C., appointment, 476
cancellation, 556
Beazley, C. W., appointment, 62, 386, 703
contract for instruction of, 51
Bechly, Cary A., degree, 671
Beck, C. E., degree, 877
Beck, J. C., appointment, 823
Beck, Mary H., degree, 345
Beck, W. C., appointment, 478, 828
Beckemeyer, H. J., Jr., degree, 875
Becker, C. H., degree, 354
Becker, Mrs. Gertrude C., appointment, 675, 732, 742 732, 742

Becker, Harry C., degree, 502
Becker, Henry, degree, 890
Becker, Israel, appointment, 443, 762
Becker, L. A., degree, 334, 351
Becker, C. J., degree, 14
Becker, R. C., degree, 877
Becker, R. H., degree, 877
Beckley, D. M., degree, 878
Beckman, C. H., degree, 348, 882
Beckman, G. H., degree, 348, 882
Beckman, Gretchen J., degree, 879
Beckwith, M. M., degree, 176
Bedford, Loe L., degree, 873
Bedford, L. A., degree, 668
Bedford, Lauretta E., degree, 865
Bedford, Lauretta E., degree, 865
Bedford, Lauretta E., degree, 865
Bedford, Lauretta E., degree, 866
Bedford, Lauretta E., degree, 865
Bedinger, P. L., appointment, 443
Bednar, C. J., degree, 501
Bedrick, T., degree, 329
fellowship, 246
Beds, hospital, purchase, 137
Beebe, R. A., degree, 351
Beecher, Jean W., degree, 350
Beecher, Mrs. Elizabeth, appointment, 456, 775
Beef cattle station, appropriation, 171 Beecher, M. C., degree, 14
Beedle, Mrs. Elizabeth, appointment, 456, 775
Beef cattle station, appropriation, 171
Beer, R. L., degree, 669
Beerman, Clara J., appointment, 553, 707
Beers, G. R., degree, 95
Begg, Eva A., appointment, 444, 763
Begnoche, Marguerite D., degree, 884
Begun, M., degree, 890
Behling, B. N., appointment, 398, 714
Behney, W. H., appointment, 398, 714
Behney, W. H., appointment, 384, 814
Beiler, A. C., appointment, 364, 406, 723
resignation, 297
Beilin, D. S., appointment, 827
Beilin, D. S., appointment, 827
Beilel, R. O., degree, 877
Bell, Barbara, degree, 878
Bell, F. E., Jr., degree, 884
Bell, F. E., Jr., degree, 885
Bell, H. C., degree, 79
Bell, Barbara, degree, 886
Bell, J. M., degree, 877
Bell, J. R., degree, 399
Bell, Maudie M., degree, 879
Bell, Mary E., degree, 181
Bell & Howell Co., purchase, 673
Bell & Howell Co., purchase, 673
Bell & Howell Co., purchase, 673
Bell & London, 269
Beloian, E. A., degree, 876
Belsky, E. E., degree, 876
Belsky, E. E., degree, 370
Belsterling, R. G., alternate for Plym scholarship, 260
Belsterling, R. G., alternate for Plym scholarship, Natalia M., degree, 330
Belton, J. E., appointment, 103
degree, 330
Benbow, R. G., appointment, 62, 427, 746
Bender, H. D. degree Belton, Natalia M., degree, 330
Belton, J. E., appointment, 103
degree, 330
Benbow, R. G., appointment, 62, 427, 746
Bender, H. D., degree, 338
Bender, J. L., degree, 884
Benedetto, B., degree, 98
Benefit and retirement fund, bill, 305
Benford, M. C., appointment, 444, 582, 761
leave of absence, 538
Benner, T. E., appointment, 212, 399, 715, 716, 797
Bennett, A. R., degree, 670
Bennett, A. S., degree, 879
Bennett, Bonnie L., degree, 867
Bennett, Dorothy D., degree, 862
Bennett, G. L., bid, 24, 32
contract, 24, 53
Bennett, Gertrude E., degree, 879
Bennett, Mrs. Jessie C., appointment, 507
Bennett, K. R., degree, 98
Bennett, K. R., degree, 98
Bennett, K. R., degree, 879

Bennett, W. L., appointment, 376, 692
Benninger, H. H., degree, 877
Bennis, W. F., degree, 885
Benoliel, R. W., degree, 871
Benson, Evelyn R., degree, 334
Benson, F. L., degree, 867
Benson, F. M., degree, 334
Benson, R. E., certificate, 888
degree, 536 Benson, R. E., Certinicate, 606
degree, 536
Benton, Eva F., appointment, 457, 776
Bequests, Bixby, Alice P., 222
Bucher, Mrs. Anna, 222
Denison, C. A., 141
McCullough, Mrs. Celinda H., release, 244
Van Schaack, C. P., 161 See also Gifts.
Berbaum, E. R., appointment, 459, 777
Bercher, W. S., degree, 884
Berdahl, C. A., appointment, 215, 392, 654, Beresford, A., appointment, 434, 753 Berg, E. R., degree, 503 Berg, H. J. van den, appointment, 214, 434, 753
retirement, 464
Berg, M., appointment, 268, 477, 826
Berg, W., degree, 877
Bergantz, J. A., degree, 532
Bergbom, S. G., degree, 349
Bergeim, O., appointment, 446, 765
Berger, Dorothy L., degree, 867
Berger, F. B., appointment, 723
Berger, Helen, appointment, 819
Berger, R. O., member of advisory committee, 483 Berger, F. B., appointment, 723
Berger, Helen, appointment, 819
Berger, R. O., member of advisory committee, 483
Berger, S., certificate, 888
Berger, W. A., degree, 180
Bergman, M., degree, 183
Bergman, M., degree, 183
Bergman, H. G., appointment, 507, 675
Bergquist, A. V., appointment, 822
Bergquist, Ruth A., degree, 504
Bergren, Anita H., degree, 504
Bergstrom, Edith L., degree, 879
Bergstrom, Edith L., degree, 879
Bergstrom, Edith L., degree, 345
Berk, D. B., degree, 356
Berk, D. B., degree, 356
Berk, D. B., degree, 356
Berman, A., degree, 356
Berman, A., appointment, 450, 770
Berman, E., resignation, 114, 144
Berman, H., appointment, 62
Berman, R. H., degree, 340
Bernauer, J. A. T., certificate, 483
Bernbaum, E., appointment, 387, 703
leave of absence, 172
Bernds, Marie W., appointment, 553, 739, 743
Bernell, E. C., appointment, 476, 825
Berner, J. R., degree, 879
Berngen, A. E., degree, 342
Bernstein, A., appointment, 103, 163
Berninger, E. L., degree, 342
Bernstein, C. M., certificate, 483
Bernstein, M. L., degree, 334
Bernstein, S. M., certificate, 483
Bernstein, S. M., certificate, 483
Bernstein, S. M., certificate, 352
Bernstein, M. L., degree, 334
Bernstein, M. L., degree, 334
Bernstein, M. L., degree, 334
Bernstein, M. M., certificate, 888
Bergquist, A. V., appointment, 473
Bernettoni, J. N., declination, 269
scholarship, 246
Berry, Mellie M., degree, 181
Berry, Nellie M., degree, 344
Berry, W. E., degree, 873
Berry, Nellie M., degree, 344
Berry, W. E., degree, 873
Enerry, Nellie M., degree, 344
Berry, W. E., degree, 873
Berry, Nellie M., degree, 344
Berry, W. E., degree, 873
Berry, Mellie M., degree, 344
Berry, W. E., degree, 873
Berry, Mellie M., degree, 344
Berry, W. E., degree, 873
Berry, Mellie M., degree, 344
Berry, W. E., degree, 873
Berry, Mellie M., degree, 344
Berry, W. E., degree, 873
Berry, Mellie M., degree, 344
Berry, W. E., degree, 873
Berry, Mellie M., degree, 344 Berry Aspnan Cu., ag. Contract, 613
contract, 613
sewer pipe joint filler, status of development, 496
Berryman, G. H., appointment, 553
Berst, D. H., degree, 533

Bertoglio, J. G., degree, 339
Bertoni, Marie A., degree, 334
Besic, F. C., appointment, 451, 769
Besore, Helen, appointment, 104, 224
Best, E. G., degree, 349
Best, E. W., degree, 865
Best, H. A., Lighting Fixture Co., bid, 220
Best, Pansy G., degree, 872
Beswick, T. L., degree, 339
Bethe, H., appointment, 235
Bethlehem Steel Co., bonds, 606, 634, 660, Bettner, W. R., appointment, 397 Bettner, W. R., appointment, 397 degree, 348
Betty, B. B., appointment, 163
resignation, 269
Betzer, Lois E., degree, 344
Bevier, Isabel, appointment, 420, 738
Bevilacqua, Josephine C., degree, 345
Bevis, J. D., degree, 873
Bey, D. R., degree, 330
Beynon, J. T., salary adjustment, 234
Beynon, Ruth I., degree, 345
Bickek, E. J., appointment, 384, 701
Bickerton, J. E., degree, 867
Biddlecombe, D., certificate, 352
degree, 182
Bids, non-resident competitors, legis Bids, non-resident competitors, legislation, procedure, 84
Bidwell, C. W., degree, 884
Biedermann, Gertrud A. S., degree, 667
Bielinski, B., degree, 886
Bierer, F. P., degree, 343
Bierfeldt, Mrs. Marie M., appointment, 374, Dierreidt, Mrs. Marie M., appointment, 374, 691
Bigelow, H. F., appointment, 421, 426, 464
Bilger, R. P., degree, 334
Billinga, A. G., degree, 333
Billman, J. H., appointment, 507, 650, 700
Bills, C. W., degree, 178
Bilsborrow, J. D., appointment, 427, 745
Bim Merle, Dorothy G., degree, 97
Binder, C. L., degree, 509
Binder, L. O., appointment, 814
Binder, P., degree, 351
Bines, Margaret L., degree, 671
Binford, R. J., Jr., degree, 338
Binkley, F., degree, 871
Binkley Coal Co., bid, 84
Binks Manufacturing Co., gift, 497
Biology Laboratory, estimated cost, 156
proposed, 10, 154, 155
Birch, Mrs. Carroll L., appointment, 443, 762
Birchard, R. E., degree, 865 Birchard, R. E., degree, 865 Birdzell, S. M. H., degree, 345 Birkett, Dorothy P., appointment, 62, 382, 582, 698 Birkhead, Z. P., degree, 533 Birky, C. W., appointment, 635, 892 Birknead, E. F., degree, 533
Birky, C. W., appointment, 635, 892
degree, 331
Bisesi, J. L., appointment, 163, 408, 725
degree, 865
Bishop, Jessie S., degree, 179
Bishop, W. D., degree, 340
Bishopp, W. D., degree, 344
Bisson, J. O., degree, 504
Bittner, Louise H., degree, 334
Bivin Foundation, gift, 203, 498, 812
prize, fund, budget, 463, 781
Bixby, Alice P., bequest, scholarship, 222
Bixby, J. B., degree, 872
Bixby, W. H., degree, 180
Black, A., degree, 886
Black, A. B., degree, 867
Black, Bernice A., degree, 181
Black, C. T., appointment, 394, 711
declination, 850
degree, 179
fellowship, 801
Black, Carol E., appointment, 507, 752

Black, Dorothy M., appointment, 456, 775
Black, E. K., degree, 873
Black, G. E., degree, 873
Black, H. C., degree, 666
Black, H. H., degree, 861
Black, J. J., degree, 883
Black, J. L., degree, 877
Black, L. J., degree, 877
Black, L. J., degree, 333
Black, Lulu S., appointment, 430, 748
leave of absence, 173 Black, L. J., degree, 333
Black, Lulu S., appointment, 430, 748
leave of absence, 173
Black, P. H., appointment, 405
declination, 524
Black, W., degree, 342
Black, W. E., appointment, 814
Blackard, B. P., degree, 531
Blackard, R. M., degree, 348
Blackburn, Verna M., degree, 861
Blackford, C. W., degree, 865
Blackhawks Hockey Team, use of Ice Skating Rink, 241
Blackstone, G. R., appointment, 163, 437, 756
Blackstone, S. A., degree, 873
Blackstone, S. A., degree, 873
Blackstone, S. A., degree, 873
Blain, P. W., degree, 884
Blain, P. W., degree, 884
Blair, E., degree, 340
Blair, E., degree, 340
Blair, E., degree, 340
Blair, E., degree, 340
Blair, E., degree, 320
Blair, E., degree, 320
Blair, E., degree, 320
Blair, E. L., appointment, 422, 740, 829
present at meeting, 793
Blair, R. L., appointment, 390, 706
Blakey, C. W., Jr., degree, 667
Blanchard, Julia E. W., degree, 863
Blanchard, Julia E. W., degree, 863
Blanchard, M. K., degree, 875
Blanchard, W. O., appointment, 213, 389, 652, 706
Blank, Hazel, appointment, 443, 761
Blankenship, F. G., member of advisory committee, 484
Blase, E. F., degree, 532 mittee, 484
Blase, E. F., degree, 532
Blass, P. F., degree, 339
Blatchley, R. P., degree, 337
Blatt, M. L., appointment, 477, 826
Blaufuss, A. L., degree, 14
Blaurock, M. F. O., appointment, 62, 447, 766
Blaw-Knox Co., bid, 32
Bleachers, purchase, 632
Bledsoe, T. A., appointment, 843 Bledsoe, T. A., appointment, 843
degree, 862
scholarship, 246
Blee, M. R., scholarship, 801
Bleier, R. S., degree, 886
Bleuer, L. T., degree, 876
Blitzen, I. M., degree, 876
Blitzen, I. M., degree, 339
Block, Albert, bid, 85, 494
contract, 86, 142
Block, Alfred, degree, 354
Block I, funds, 539
Blodgett, R. H., appointment, 507, 714
Blom, B., appointment, 16
Bloom, L. R., degree, 669
Bloom, Margaret, appointment, 387, 704
Bloomer Heating & Ventilating Co., contract, extension of time, 133
Bloomfield, M., appointment, 476, 825
Bloomster, A. Maurine, appointment, 585, 818 818 Bloomster, E. Gretchen, appointment, 104, Bloomster, E. Gretchen, appointment, 104, 224, 585, 818
degree, 58
Bloss, Helen M., degree, 879
Blotcher, R. J., degree, 334
Blout, B. B., degree, 334
Blout, B. B., degree, 613
Bluerfarb, S. M., degree, 673
Bluenke, Elizabeth I., degree, 879
Blueprinting, See Photographic and Blueprinting Laboratory.

Blum, D., degree, 342
Blum, Dorothy H., degree, 334
Blumberg, J., degree, 97
Blumenfield, Honore E., degree, 879
Blumenschein, R. W., appointment, 164, 397, 714, 844
Blumenshine, D. M., degree, 340
Blumklotz, B., appointment, 474, 823
Boardman, R. G., degree, 343
Board of Trustees, budget, expense, 373, 690 salary, 374, 691 executive committee, election, 192, 642 legislation needed, create trusts, 159 right to convey real property, 159 members-elect, invited to attend meeting, 142 officers, delegation of signatures, 193, 217, 642 election, 192, 642
opening of bids, procedure, 84
retiring officers, vote of thanks, 642
standing committees, 193, 643
Bocian, J. J., degree, 351
Bock, Sara R., appointment, 446, 765
Bodecker, G. W., degree, 879
Bodenbach, Florence C., degree, 344
Bodish, M., member of advisory committee, Bodenbach, Forence C., degree, 344

8odfish, M., member of advisory committee,
484

Bodine, J. H., appointment authorized, 655

Bodman, L. W., degree, 334

Body, Dorothy J., degree, 879

Boe, Marjorie M., degree, 344

Boedeker, H. W., certificate, 483

Boegershaussen, Judith C., degree, 867

Boehmen, R. Z., degree, 58

Boeke, E. G., degree, 351

Boelio, L. N., appointment, 441

Boes, H. T., degree, 877

Boffa, J. A., degree, 876

Boffa, P. J., degree, 354

Bogart, E. L., appointment, 397, 650, 714

honorarium, 805

retirement, 782

Bogdansky, J. M., degree, 180

Boggs, W. L., degree, 882

Bogorad, S. L., degree, 882

Boban, Mrs. Mina R., appointment, 451,
769, 770 Bohan, Mrs. Mina R., appointment, 451, 769, 770
Bohlen, D. W., degree, 340
Bohlen, J. A., degree, 871
Bohlen, M. O., degree, 343
Bohlen, Mary E., degree, 879
Bohr, G. W., degree, 369
Bohr, G. W., degree, 356
Bohren, B. B., degree, 365
Bohen, M. S., appointment, 376, 693
Boikan, W. S., appointment, 63, 443, 762
Boiler waters, investigation, 243, 268, 471, 810 8 TO budget, 402, 408, 719, 726
patents, 543, 813
Boland, J. D., certificate, 352
Bolden, Margaret W., degree, 56
Boldyreff, A. W., exchange professor, 655, 707
Boles, L. S., Jr., certificate, 594
Boley, C. C., degree, 668
Boley, L. E., appointment, 418, 736
Bolin, C. E., degree, 340
Bolin, Doris E., degree, 881
Bolin, O. E., appointment, 507, 635, 734
Bolton, P., degree, 876
Bolotin, M. T., appointment, 474, 823
Botton, A. I., degree, 96
Boman, H. F., degree, 867
Bomze, E. J., appointment, 476, 825 Bomze, E. J., appointment, a Bond, C. S., certificate, 888 degree, 886 Bond, Ethel, appointment, 214, 431, 653, 750

Bluestein, H., contract for instruction of.

Bond, H. W., appointment, 507 degree, 864 Bond, S. L., degree, 354 Bonds, Appalachian Power Co., 158, 660 Associated Gas & Electric Co., 467, 544 Bethlehem Steel Co., 606, 634, 660, 786 California, State of, Relief, 118 California Water Service Co., 119, 138, California Water Service Co., 119, 138, 634, 660 Central Illinois Light Co., 91, 468 Central Illinois Public Service Co., 467, Chicago, Burlington, and Quincy Railroad, Chicago & West Towns Railway, Inc., 467, Chicago & West Towns Railway, Inc., 467, 544
Chicago District Electric Generating Co., 606, 634, 660
Chicago Park District, 91
Chicago Union Station, 244, 253, 263
Cincinnati Union Terminal, 291, 607
Commonwealth Edison Co., 856
Cumberland County Power & Light Co., 119, 138, 468
Des Moines Electric Co., 263
Detroit City Railway, 467, 544
Duquesne Light Co., 293, 315
German Government International Loan, 91, 119 91, 119 Goodyear Tire & Rubber Co., 293, 315 Gourdier, C., 660 Gulf States Utilities Co., 489, 544, 579, 659, 786 Home Owners Loan Corp., 217, 244 Home Owners Loan Corp., 217, 244
Illinois Highway, 119, 138
Illinois Orchard Co., 834
Indianapolis Power & Light Co., 291, 315,
659, 786
Inland Steel Co., 244, 263, 659
Iowa Power & Light Co., 467
Kansas Gas & Electric Co., 467
Kansas Power & Light Co., 467, 489, 659
Koppers Co., 119
Laclede Gas Light Co., 91
Los Angeles School District, 467, 489
Louisiana Power & Light Co., 489, 544
Medical and Dental Building, sale, proceeds, 40 ceeds, 40 Mutual Fuel Gas Co., 856 Mutual Fuel Gas Co., 856
National Steel Co., 253
Nebraska Power Co., 660
New England Power Association, 91, 119
New England Power Co., 119, 138, 291
New York, City of, 293, 468, 489, 543, 579
Niagara Falls Power Co., 91, 293, 315
Ohio Edison Co., 659, 786
Pacific Gas & Electric Co., 119, 138, 158, 468, 565
Pennsylvania Power & Light Co., 315, 634, 660 66**o** Philadelphia Electric Co., 91 Portland General Electric Co., 36, 467, 489 Public Service Co. of Oklahoma, 489, 544 Southwestern Bell Telephone Co., 91, 291, 293, 315 Southwestern Gas & Electric Co., 36 Super Power Co. of Illinois, 467 Swift & Co., 158, 202 Texas Power & Light Co., 315, 634, 660, 786
Treasurer's, 193, 293, 643, 786
United States Treasury, 118, 119, 138, 197, 217, 293, 315, 659, 786
Virginia Railway, 91, 293
Western Pocahontas Railroad, 91
Wilson & Co., 607
Wilson Co., 579
Wisconsin Power & Light Co., 119, 138
Wisconsin Minnesota Power & Light Co., 467, 480 467, 489 Bone, J. H., appointment, 441, 760

Bone, R. G., appointment, 104, 213, 507, 635, 698, 707 degree, 328 Boner, J. R., appointment, 104, 164 degree, 329 Boneyard, covering, request, 152, 155 degree, 329
Boneyard, covering, request, 152, 155
improvement, 136
Bonfield, Kathryn E., degree, 345
Bonin, G. von, appointment, 441, 760
Boning, W. J., appointment, 507, 710
Bonino, B. W., Jr., degree, 873
Bonnell, A. T., degree, 327
Bonnell, E., appointment, 478
Bonnell, Mildred, appointment, 507, 739, 780
Bonner, Priscilla, appointment, 385, 675, 814
Bonnett, O. T., appointment, 410, 734
Bonnett, O. T., appointment, 459, 778
Booker, A. J., appointment, 459, 778
Bookkeeping machine, purchase, 542
Books, gift, 203, 243, 497, 498, 612, 812
Book shelving, Medical library, appropriation, 657. Books, gitt, 203, 243, 497, 490, 27, Book shelving, Medical library, appropriation, 657
Boorkman, C. J., Jr., degree, 885
Boot, Ruth E., degree, 181
Booth, A. W., appointment, 63, 164, 389, 706
Booth, Florence E., degree, 340
Borad, M. B., degree, 98
Borah, Carolyn E., degree, 873
Borden, H. G., degree, 872
Borden, J. V., appointment, 508, 636
degree, 672
Borger, H. D., appointment, 508, 706
degree, 334 Borger, H. D., appointment, 508, 706 degree, 334
Borgersen, Priscilla S., degree, 873
Born, L. F., degree, 180
Bornstein, E., member of advisory committee, 484
Boron, J. F., degree, 180
Boros, H. H., degree, 356
Borst, L. B., appointment, 358
degree, 500
Boruck, Marian J., degree, 349
Bosley, J. H., degree, 873
Bosley Wrecking Co., bid, 488
contract, 488 contract, 488
Bosselman, Mrs. Beulah C., appointment, 63, Bosselman, Mrs. Beulah C., appointment, 63, 447, 765, 766
Bostian, P., degree, 889
Botany, budget, expense, 381, 697
salary, 382, 699
adjustment, 82
summer session, 210, 649
fellows and scholars, 245, 268, 799
head of department, appointment, 655
herbarium specimens, gift, 9
laboratory fees, 317
Botany and Materia Medica, budget, 452, 771 771 Botany students, gift, 842
Bothwell, L. D., appointment, 508
declination, 525
Bothwell, Marian E., degree, 345
Bottenfield, Anna L., degree, 531
Bottenfield, E. O., appointment, 104, 224, 585, 818
Botteron, D. G., degree, 332
Bottomley, M. B., degree, 98
Bottorff, E. M., appointment, 385, 844
Boudrye, Margaret E., degree, 867
Boula, J. A., degree, 345
Bourgein, D. G., appointment, 391, 653, 707
Bourgin, D. G., appointment, 391, 653, 707
Bourgin, Rose C., degree, 341
Bourne, K., degree, 341
Bourne, K., degree, 341
Bourne, K., degree, 384
Bouslog, Ena M., degree, 334
Bouzeos, T. P., degree, 885
Bowen, C. E., car expense, appropriation, 466 585, 818 Bowen,

Bowen, Dorothy E., appointment, 434, 753
Bowen, R. A., appointment, 844
degree, 339
Bowen, W. J. A., degree, 871
Bower, J. R., Jr., declination, 269
scholarship, 245
Bower, L. E., appointment, 477, 826
Bower, O. K., appointment, 391, 653, 708
exchange position, 655
Bower, Viola K., appointment, 400, 717
Bowers, D. E., degree, 337
Bower, Viola K., appointment, 400, 717
Bowers, D. E., degree, 14
Bowers, Mildred H., appointment, 434, 457, 752, 776
Bowman, Hertha L., resignation, 144
Bowman, J. A., Jr., certificate, 888
Bowman, M. H., degree, 340
Bowman, M. H., degree, 340
Bowman Dairy Co., gift, 550
Boyce, Willajane, degree, 334
Boyd, Anne M., appointment, 431, 750
leave of absence, 172
Boyd, D. T., degree, 343
Boyd, Elizabeth, appointment, 442, 761
Boyd, Mrs. Ella F., appointment, 358, 461, 780, 797
Boyd, J. U., degree, 342
Boyd, J. U., degree, 342
Boyd, J. W., degree, 342
Boyd, J. W., degree, 343
Boyt, J. W., degree, 344
Boyett, Mary A., appointment, 508, 614, 774
degree, 350
Boyle, S. H., degree, 669
Boyle, S. H., degree, 875
Boynton, Gail A., degree, 96
Boynton, Gail A., degree, 96
Boynton, Gail A., degree, 334
Boys, Dorothy E., appointment, 412
degree, 330
resignation, 586
Boysen, Marie J., appointment, 400
Bozeman, Martha L., degree, 98
Brachvogel, Mrs. Virginia, resignation, 248
Bracken, D. F., appointment, 210, 433, 649, 752
Bradbury, C. E., appointment, 210, 433, 649, 752
Bradbury, T. A., degree, 879
Bradbury, T. A., degree, 879
Bradbury, T. A., degree, 832 Bowen, Dorothy E., appointment, 434, 753 Bradoury, C. E., appointment, 752
Bradbury, E. P., degree, 879
Bradbury, T. A., degree, 332
patent, assignment, 813
Braderman, E. M., degree, 860
fellowship, 246
Bradford, L. P., appointment, 63, 212, 508, Bradford, Marian, appointment, 224 Bradford, Shirley E., degree, 867 Bradley, B. H., contract for instruction of, degree, 882
Bradley, R. L., degree, 56
Bradley, W. R., banquet fund, budget, 781
gift, 612
Bradsher, C. K., appointment, 205, 386, 814
Brahana, H. R., appointment, 214, 391, 707
Bran, effect on body, investigation, 608
Branaman, G. A., appointment, 418
Branch, J. E., appointment, 433, 752
Brand, Jean R., degree, 345
Brandly, C. A., appointment, 418, 429, 735, 747 Brandon, Gertrude A., degree, 344
Brandon, R. H., appointment, 473, 822
Brandt, C. C., degree, 347
Brandt, Mary F., degree, 345
Branigan, D. A., appointment, 104, 435, 753
Brannon, J. M., appointment, 420, 424, 737, Branscum, G. P., degree, 889 Branyan, Nancy M., degree, 334 Brash, F. C., degree, 867

Braucher, H. H., appointment, 401, 718 retirement, 464
Braun, Elsie M., degree, 56
Braun, H. J., appointment, 437, 755
Braun, Patricia N., degree, 337
Braus, H., degree, 669
Bray, Mary M., degree, 344
Bray, R. H., appointment, 416, 734
Bray, W. J., appointment, 452
Bray, W. T., degree, 873
Brebis, G. J., degree, 351
Bredlau, E. A., appointment, 474, 823
Breeding animals, need, 633
Breedlove, Marialice, degree, 867
Breen, H. E., appointment, 63, 358, 397, 649, 714 649, 714
degree, 331
Bregar, H., certificate, 483
Brehm, Nancy L., degree, 334
Breiter, Herta S., degree, 669
Breiter, Irma C., appointment, 709
Brennan, Mary E., appointment, 459, 777
Brennan, Virginia T., appointment, 395, 711
Brennen, W. T., Jr., degree, 867
Brenner, Pauline, degree, 345
Brenner, Shirley, appointment, 442, 761
Brentlinger, E. P., appointment, 423, 741
Bresee Brothers Cleaners, Inc., caps and gowns, rental, 633 649, 714 Bressee Brothers Cleaners, Inc., caps and gowns, rental, 633
contract, 160, 203
Breslow, L., appointment, 764
Bretscher, R. A., degree, 341
Bretstyder, Ellen S., degree, 879
Brett, F. E., degree, 533
Brett, L. E., appointment, 814
Brewer, J. E., appointment, 508
Brewster, D. L., degree, 339
Bricker, Leah J., degree, 345
Bridges, Irene C., degree, 365
Bridgham, J. C. F., degree, 505
Brielmaier, A. A., appointment, 403, 720
Briegs, B. T., degree, 180
Briggs, B. W., degree, 873
Briggs, Frances A., appointment, 446, 765
degree, 355 Briggs, Frances A., appointment, 446, 765 degree, 355
Briggs, Mrs. Mary S., appointment, 384 resignation, 617
Briggs, Ruth E., degree, 883
Brigham, E. M., degree, 531
Brighouse, G., appointment, 16, 215, 393, 636, 698, 709, 844
declination, 850
Bright, W. M., degree, 328
Brimm, E. O., appointment, 386
degree, 864
Brink, L. L., degree, 876
Brinkman, H. A., member of advisory committee, 484 mittee, 484
Brinks, Inc., contract, 138, 841
Brinton, Mary V., degree, 345
Bristow, J. J., degree, 875
Bristow, L., appointment, 214, 391, 708
Britton, A. P., degree, 347
Britton, W. E., appointment, 213, 432, 652, Britton, W. L., appointment, 750
750
present at meeting, 797, 803
Broadbent, D. A., appointment, 63, 414, 424, 508, 732, 744
degree, 864
Broadbent, L. V., appointment, 553, 822
Broadbead, V. E., degree, 667
Brobst, K. M., degree, 338
Broccolo, Theresa M., degree, 354
Brock, Christine J., degree, 334
Brock, L. A., degree, 340
Brockway, Mrs. Frances L., appointment, 438, 757
B additional appointment, 478, 827 438, 757
Broder, S. B., appointment, 478, 827
Broder, K. E. L., appointment, 405, 722
Brodie, A. G., appointment, 142, 451, 770 statement, fees in orthodontia, 499

```
Brodsky, A., degree, 356
Brodt, R. D., degree, 669
Brody, B. B., appointment, 453, 771
Brogden, H. E., appointment, 63, 393, 710
Broghamer, E. L., appointment, 508, 722
Bronstein, I. P., appointment, 446, 764
Brook, Thelma L., degree, 334
Brooks, Mrs. Eula, appointment, 460, 779
Brooks, Fannie M., appointment, 421, 430, 739, 749
  739, 749
Brooks, J. E., certificate, 888
Brooks, J. J., degree, 867
Brooks, M., appointment, 403, 720
Brooks, N. C., appointment, 390, 706
Brooks, N. C., appointment, 390, 706
retirement, 464
Brooks, R., appointment, 444, 763
Brookstra, M. E., degree, 354
Broom, R. C., degree, 670
Brophy, E. J., degree, 886
Brophy, J. J., certificate, 594
Brosh, K. C., appointment, 63
resignation, 60
Brothers, E. D., death benefit, 242
Brotman, D. M., degree, 14
Brouillette, R. H., degree, 181
Brouk, J. J., degree, 875
Broussard, M. N., appointment, 397, 714
Browder, O. L., Jr., degree, 348
Browder, W. B., degree, 867
Browdy, A., degree, 338
Brown, A. J., appointment, 414, 425, 732,
              742
declination, 850
   degree, 331
Brown, A. S., degree, 342
Brown, A. W., appointment, 393, 473, 709,
                      822
   Brown, Ada E., degree, 345
Brown, Anna, degree, 350
Brown, B., appointment, 459, 778
Brown, B. M., certificate, 352
   Brown, C., degree, 334
Brown, C. D., appointment, 478, 828
Brown, Clara, appointment, 437, 756
Brown, D. E., degree, 667
Brown, D. M., appointment, 358
degree, 666
  Brown, D. M., appointment, 350 degree, 666
Brown, D. P., degree, 670
Brown, E. W., degree, 354
Brown, Edna M., appointment, 455, 774
leave of absence, 809
Brown, Esther, contract for instruction of,
 93
Brown, F. E., degree, 178
Brown, F. L., degree, 670
Brown, F. R., appointment, 438, 757
Brown, George Berdine, appointment, 63.
   degree, 505
Brown, George Bosworth, appointment, 384,
Brown, George H., Jr., degree, 334
Brown, George H., Jr., degree, 334
Brown, H. A., appointment, 212, 403, 720
Brown, H. G., degree, 890
Brown, Harriet J., degree, 179
Brown, Helen E., resignation, 230
Brown, Isabelle I., degree, 867
Brown, J. A., degree, 880
Brown, J. H., degree, 766
resignation, 162
Brown, J. W., degree, 878
Brown, J. W., degree, 58
Brown, K. S., degree, 878
Brown, L. J., certificate, 352
Brown, Leahmae, degree, 327
Brown, Luna S., degree, 344
Brown, Mrs. Margretta F., appointment, 407
resignation, 556
   resignation, 556
Brown, Mary E., appointment, 636, 696
Brown, Mary L., degree, 891
Brown, Paul H., certificate, 888
```

```
Brown, Paul L., degree, 340
Brown, Pembroke H., appointment, 211, 397,
            714
714
Brown, R. L., appointment, 407, 724
Brown, R. M., degree, 873
Brown, R. S., degree, 58
Brown, T. O., degree, 867
Brown, T. W., degree, 536
Brown, Walter C., degree, 873
Brown, Walter H., appointment, 383, 700
 degree, 329
Brown, Walter N., appointment, 741
degree, 344
Brown, Walter V., degree, 58
Brown, Wilferd E., degree, 334
Brown, William I., degree, 331
Brown, William J., degree, 351
Brown, Winsor W., appointment, 436, 754,
 Browne, R. B., appointment, 212, 399, 453,
            716, 772, 797
wne, William Harcourt, appointment,
 Browne,
              444, 763
wne, William Henry, appointment, 441,
  Browne,
 Browne, William J., appointment, 508
Brownell, Emily B., degree, 14
Brownfield Woods, lease, 138
 purchase recommended, 663
Brubaker, A. E., degree, 334
Bruce, Esther M., degree, 879
Bruce, R. W., member of advisory commit-
 tee, 484
Bruce, T. W., appointment, 212
Bruch, G., appointment, 452, 771
Bruchholz, F., member of advisory commit-
tee, 484
Bruckner, W. H., appointment, 614, 722
Bruhnke, E. G., degree, 875
Bruner, D. K., appointment, 63, 388, 636, 705, 814
Brunken, Viola M., appointment, 164
Brunken, Viola M., appointment, 164 resignation, 230 Brunner, Robbie N., appointment, 441, 760 leave of absence, 596, 631, 830 Brunsman, R. H., degree, 862 Brunsman, R. H., degree, 883 Bryan Prize Fund, budget, 463, 781 Bryant, H. W., appointment, 553 sick leave, 854 Bryant, Maribelle, degree, 867 Bryant, R. R., degree, 801 Bryant, Shirley R., degree, 873 Brzenk, H. R., degree, 669 Buch, H., appointment, 453, 772 Buchanan, Mrs. Marcia D., appointment, 458, 776
 458, 776
Buchanan, Marion M., degree, 862
scholarship, 246
Buchanan, W. W., Jr., degree, 179
Buchen, W., member of advisory committee,
 483
Bucher, Mrs. Anna, bequest, scholarship, 222
Bucher, B. M., degree, 873
Bucher, R. E., degree, 356
Buchholz, A. M., degree, 351
Buchholz, Christine, degree, 345
Buchholz, J. T., appointment, 210, 382, 655,
  Buck, Ada M., degree, 345
Buck, Janet E., degree, 181
Buck, Katheryn E., appointment, 63, 248,
 Buck, Katheryn E., appointments, 443, 761
degree, 99
Buck, L. S., certificate, 352
Buck, Margaret H., degree, 880
Buck, Marion J., degree, 866
Buck, W. G., degree, 180
Buckles, P. E., degree, 875
Buckley, H. J., member of advisory committee. 483
  tee, 483
Buckley, J. H., degree, 351
```

```
Buckley, Mary V., appointment, 142, 447
sick leave, 809
Buckley, Roberta J., appointment, 420, 737
Buckley, W., contract for instruction of, 51
Buckman, C. M., appointment, 451, 769
Buckmer, Mrs. Ruth H., leave of absence,
 173
Budd, Ida M., degree, 504
Budde, H. L., degree, 670
Buddemeier, S. L., degree, 878
Budget, annual, 362, 365, 680
appropriations, adjustments, 82, 148, 233, 258, 539, 785
summary, 369, 686
supplementary, request, 365
balances lapsed, 127, 257
biennial,
                 appropriation, legislation, 232, 300
approved, 256
conference with Governor, 208, 232, 249
Journalism Building, postponement, 232,
                 252
preliminary estimates, 9, 101, 150, 232,
250, 256
                  report, 629
review, State Department of Finance,
          revolving fund, increase, 208 estimated income, 368, 685
estimated income, 368, 685
adjustment, 115, 170
expense, summary, 373, 690
explanatory notes, 367, 372, 682, 689
salary, 372, 689
action deferred, 362
approved, 365
restorations, 681
summary, 366, 683
summer session, 210, 648
symbols, meaning, 372, 689
Buehler, E. F., degree, 876
Buehrig, M. W., degree, 337
Buer, Thea A., degree, 337
Buer, Thea A., degree, 334
Buffington, Ruth A., degree, 334
Buffington, Ruth A., degree, 37
Buthley, Clara L., degree, 97
Buhrmester, Catherine C., appointment, 614,
 763
Buhs, E. E., purchase, 49
Building Commission, legislation, 134, 159
 304, 470, 552
Buildings, acoustics, contract, 53
adjacent to university grounds, offer, 486
Chicago, commercial concessions, request,
         painting and decorating, contract, 53 maintenance and operation, budget, 458,
        777
wages, 313, 540, 680
minor improvements, appropriation, 316,
486
naming, 491
policy, 159
program, 9, 150, 174, 316, 362, 482, 646,
 552

studies, 9, 120, 485, 565, 566, 604, 647,

831, 855

use on Sunday, 183

See also under names of buildings.

Buildings and Grounds Committee, members,
193, 643
Building Trades Council, request, increase in
Building Trades Council, request, increase in wage scales, 35
Buis, Mildred K., degree, 97
Bulat, A. R., degree, 338
Buil, Georgialee, degree, 334
Bull, Mary L., appointment, 454, 773
Bull, S., appointment, 417, 425, 735, 742
Bull, T. E., degree, 347
Bullen, Janet G., appointment, 123, 456, 774
         degree, 59
```

Bulletins, printing and mailing, appropriation, 258
Bulley & Andrews, bid, 291
Bullington, Anna R., degree, 334
Bullington, R. A., degree, 96
Bullington, W. E., degree, 873
Bullock, Anne, degree, 867
Bullock, Clara E., degree, 667
Bullock, D. M., appointment, 437, 755
Bumstead, C. H., degree, 666
Bundy, E. H., degree, 356
Bundy, E. H., degree, 340
Bunting, B., degree, 347
Bunting, L., member of advisory committee, 78, 537 Bunting, L., member of advisory commutee, 78, 537
Burack, 53, degree, 613
Burbridge, Helen M., degree, 94
Burcal, G. J., degree, 338
Burch, J. O., degree, 329
Burch, J. O., degree, 56
Burckhalter, J. H., appointment, 814
Burdick, M. S., certificate, 352
Burdick, Margaret E., degree, 879
Burdsall, E. W., degree, 334
Bureaus, See Business Research, Community
Planning, Educational Research, and Institutional Research.
Burge, Cornelia, degree, 863 Planning, Educational Research, and Institutional Research.
Burge, Cornelia, degree, 863
Burge, E. L., degree, 867
Burge, W. E., appointment, 392, 654, 709
resignation, 655
Burge Ice Machine Co., bid, 804
Burgener, V. E., degree, 878
Burger, A., appointment, 453, 772
Burgers, M. Edna, appointment, 444, 763
Burglary, Dentistry, 139
insurance settlement, 149
Burglund, Helen T., degree, 884
Burgoyne, D. A., appointment, 63
degree, 532
Burgy, J. H., appointment, 389, 706
Burhop, G. W., degree, 354
Burke, Agnes, appointment, 459, 777
Burke, B. W., degree, 884
Burke, Marjorie, appointment, 460, 779
Burkhardt, S., degree, 668
Burks, B. de W., degree, 328
Burley, R. D., certificate, 352
Burlison, W. L., appointment, 416, 733
Burmeier, Mildred M., appointment, 63, 443, 741
Burmester B. R. appointment, 63, 418, 425, Burmester, B. R., appointment, 63, 418, 425, 736, 743 Burner, J. B., resignation, 162 Burnette, P. J., appointment, 187, 456 declination, 525 declination, 525
degree, 505
Burney, D. E., appointment, 508, 844
Burnham, Amie A., degree, 885
Burnham, C. H., degree, 340
Burnham, J., certificate, 483
Burnham, Patti, degree, 99
Burns, Anne M., degree, 334
Burns, E. W., degree, 873
Burns, E. M., degree, 356
Burns, Mrs. Kathryn V., appointment, 421, 420, 738, 748 Burns, Mrs. Kathryn V., appointment, 4. 429, 738, 748
Burns, Mary E., degree, 345
Burns, O. R., appointment, 446, 765
Burns, Phyllis L., degree, 841
Burns, R. E., degree, 341
Burns, R. C., degree, 348
Burnside, R. G., degree, 883
Burow, E. F., degree, 877
Burow, G. E., degree, 877
Burow, G. E., degree, 334
Burridge, Martha E., degree, 334
Burrington, W. D., appointment, 508, 736
Burroughs, W., appointment, 419, 736
Burroughs, W. M., Jr., degree, 878
Burrows, S. J., appointment, 473, 822

```
Bursar, budget, salary, 375, 692
civil service appointing officer, 114, 216
Ingalls, H. B., resignation, 216
petty cash fund, increase, 787
Webber, C. A., appointment, 216
Bursar's Office, procedure, opening of bids,
84
Burstein, E. M., degree, 330
Burstein, H., degree, 339
Burstein, R. I., degree, 867
Burt, Helen E., degree, 57
Burt, W. C., degree, 339
Burtle, J. G., appointment, 63
degree, 176
Burton, C. J., resignation, 297
scholarship, 247
Burton, W. S., degree, 97
Burton & Trelease Agency, automobile insurance, 706
 Burton & Irelease surance, 706
Burwash, Mary G., appointment, 457, 775
Busch, Barbara L., degree, 348
Busch, H. W., Jr., degree, 340
Busch, Mrs. Marion, appointment, 732
Buscy, D. G., appointment, 104, 224, 585,
 Busey,
819
 Busey, Garreta H., appointment, 387, 704
Busey, Margaret S., degree, 867
Busey, Mary E., residence hall, 159
See also Residence Halls.
Busey, P. R., degree, 94
Bush, G., certificate, 352
degree, 672
Bushart, R., appointment, 16, 164, 215,
393, 508, 636, 710
Bushman, J. C., appointment, 508, 705
degree, 531
  degree, 531
Business Administration, Master of, degree,
                 838
   Business Law, budget, summer session, 211,
                 649
   Business Office, budget, expense, 373, 690
 salary, 374, 691
adjustment, 233
equipment, appropriation, 462
petty cash fund, appropriation, 149
staff, adjustments, 216
wages, appropriation, 81
Business Organization and Operation, budget,
          expense, 395, 712
salary, 396, 713
adjustment, 233
summer session, 211, 649
fellows and scholars, 245, 799
laboratory fees
  laboratory fees, 317
Business Research, Bureau of, budget, ex-
 pense, 395, 712
salary, 398, 715
fund, balance reappropriated, 855
Bussard, L. H., appointment, 215, 393, 710
Busse, Virginia E., degree, 334
Buswell, A. M., appointment, 383, 700
discover, release, 134
          discovery, release, 321
          gift, 812
          patent, assignment of funds, 321
 patent, assignment of lunus, 321
license, 196, 217
sale, 240, 294
request, sewage treatment fellowship, 81
Buswell, R. J., degree, 320
Butler, Cleo M., degree, 879
Butler, Mrs. Elsie R., appointment, 16, 430,
Butler, G., appointment, 63, 388, 508, 705, 844
Butler, H. S., Jr., degree, 882
Butler, J. J., degree, 180
Butler, J. W., Paper Co., purchase, 542
Butler, Marjorie E., degree, 867
Butler, T., appointment, 459, 778
Butner, Mrs. Helen T., appointment, 430, 748
Butterbaugh, D. J., degree, 859
fellowship, 247
                614, 749
ler, G., appointment, 63, 388, 508, 705,
```

Butterfield, M. E., degree, 177
Butterworth, F. W., present at meeting, 288
Buzzard, R. G., degree, 667
Byers, Betty A., degree, 334
Byers, Marjorie J., degree, 181
Byford, H. T., death, 854
Byland, Helen, appointment, 438, 757
By-laws, Athletic Association, amendment, 27, 78
Byman, L., appointment, 384, 814 Cabeen, Rebecca M., degree, 334 Cabeen, Rebecca M., degree, 334
Cable, purchase, 220
underground, lease, 222
Cade, Ruth, appointment, 224
Cafeteria, See Home Economics.
Caffall, Margaret M., degree, 885
Cagle, F. R., declination, 297
scholarship, 268
Cain, J. H., appointment, 403, 720
Cain, J. R., appointment, 438
resignation, 586 Cain, J. H., appointment, 403, 720
Cain, J. R., appointment, 438
resignation, 586
Cairns, T. L., appointment, 164, 384
fellowship, 801
Calcium in foods, investigation, 52
budget, 411, 419, 729
Calculating machine, purchase, 272
Caldwell, D. H., appointment, 844, 892
California, State of, agreement, 83, 202
relief bonds, 118
California Water Service Co., bonds, 119, 138, 634, 660
Callahan, E. J., degree, 873
Callen, A. C., appointment, 405, 722
Callen, Martha S., degree, 348
Calloway, Caroline, degree, 867
Calumet Tea & Coffee Co., purchase, 322
Calvert, R. L., appointment, 844
degree, 863
scholarship, 246
Calves, purchase, 494
Calvin, J. K., appointment, 477, 826
Cambridge, H. S., appointment, 479, 828
Cameron, C. C., member of advisory committee, 484
Cameron, E. H., appointment, 210, 309, 439. mittee, 484
Cameron, E. H., appointment, 210, 399, 439, 649, 651, 716, 757
leave of absence, 218
Cameron, Mrs. Julia M., appointment, 508 Cameron, Mrs. Julia M., appointment, 508 resignation, 676
Cameron, P. E., appointment, 375, 692
Cameron, S., gift, 498
Camlin, J. H., member of advisory committee, 484
Camp, G. C., appointment, 104, 164, 388, tee, 404
Camp, G. C., appointment, ...
508, 705
Camp, W. J. R., appointment, 446, 765
Campbell, C. E., degree, 342
Campbell, C. M., appointment, 509, 695
Campbell, D. F., Jr., certificate, 171
Campbell, E., degree, 873
Campbell, Mrs. Ethylene O., appointment, Campbell, G. F., degree, 873 Campbell, G. L., degree, 885 Campbell, H. W., degree, 348 Campbell, J. D., appointment, 392 resignation, 635 Campuen, J. D., appointment, 392 resignation, 635
Campbell, Jean M., degree, 345
Campbell, M. J., degree, 672
Campbell, R. W., degree, 176
Campbell, T. G., degree, 876
Campbell, T. G., degree, 876
Campbell, T. A., degree, 340
Campbell, L. A., degree, 340
Campbell, Holton & Co., purchase, 322
Campus, parking areas, appropriation, 2 streets, paving, policy, 12
Canavan, T. J., degree, 867
Cancellations, Anderson, E. I., 144
Beaver, P. C., 556
Coombs, R., 123
Dahl, E. W., 556

Cancellations, cont'd
Gaard, Arvilla, 676
Geis, Olive M., 360
Hicks, Ruth, 676
Mason, H. C., 61
Miller, J. S., 556
Murphy, Iva G., 618
Panitz, D. S., 556
Powers, Kathryn, 802
Riskind, L. A., 586
Ronalds, F. S., 270
Roper, Margaret, 676
Ruth, W. A., 360
Sawyer, A. L., 586
Stevenson, Mae, 676
Wark, J. W., 527
Webber, Pearl, 676
Weinfield, G. V., 123
Weisiger, C., Jr., 587
See also Appointments, Declinations, and
Resignations.
Cancer research, budget, 759 Cancer research, budget, 759
gift, 612
Cancer Research Institute of Chicago Woman's Club, gift, 612
Can-closing machinery, lease, 262
Canned foods, investigation, postponement, Canter, H. V., appointment, 211, 386, 582, 703
Canton Stamping & Enameling Co., agree-Cantrall, Harriett A., degree, 333
Cantrall, Harriett A., degree, 333
Cantwell, F. R., degree, 505
Capodanuo, R. T., appointment, 63
Capper-Ketcham Fund, budget, expense, 409, salary, 431, 749
estimated income, 368, 685
Capps, E. R., degree, 334
Capps, J. S., degree, 342
Capps, W. D., degree, 867
Capron, H. S., payment, 79, 222
settlement of account, extension, 604 settlement of account, extension, out Caps and gowns, contract, 160, 203 rental, 633 Caquelin, H. J., degree, 180 Carbon dioxide, content determination, dis-covery, release, 321 Card, L. E., appointment, 417, 735 Card, Mary E., degree, 867 Cardiac diseases, research, budget, 759 offt, 560 Cardiac diseases, research, budget, 759 gift, 569
Carey, C. M., appointment, 476, 825
Carey, L., degree, 885
Carl, Fern, appointment, 430, 748
Carlin, G. W., certificate, 888
Carlin, Jane, degree, 871
Carlisle, B., appointment, 459, 778
Carlson, Clare B., degree, 343
Carlson, Esther J., degree, 871
Carlson, F. R., appointment, 187, 375, 692
Carlson, Margaret E., degree, 867
Carlson, Margaret H., degree, 334
Carlson, Marjorie H., degree, 367
Carlson, Marjorie H., degree, 367
Carlson, T. L., appointment, 104, 224, 585, 818 818
Carlton, R. B., degree, 880
Carmack, M., degree, 334
Carman, A. P., appointment, 405, 723
Carmichael, R. D., appointment, 214, 391, 435, 707, 754
member of committee, 150
Carnahan, D. H., appointment, 393, 654, 710
Carnahan, Sally E., degree, 179, 863
Carncross, D. E., degree, 877
Carnegie Corp., gift, 267, 811
Carnett, J. H., degree, 864
Carney, J. J., Jr., appointment, 509, 714
Carney, P. W., resignation, 248
Caro, M. R., appointment, 442, 760
Carpenter, O., gift, 856
Carpenter, P. D., appointment, 452, 771
Carpets, purchase, 50, 795, 841

Carpio, G. D., degree, 331
Carr, J. I., degree, 867
Carr, R. F., gift, 141
Carr, R. W., appointment, 104, 398
Carr Fellowship, award, 247, 801
fund, budget, 463, 781
Carr Tree Planting Fund, budget, 458, 777
Carracio, G. V., degree, 872
Carrara, A. A., degree, 347
Carrell, Thelma R., degree, 502
Carrier, Jane A., degree, 345
Carrier Corp., bid, 804
Carriere, L., degree, 179, 671
Carrithers, J. M., appointment, 442, 761
Carrithers, J. M., appointment, 397, 714
Carroll, G. T., degree, 381
Carroll, Mildred O., degree, 881
Carroll, Thelma C., appointment, 269, 442, Carroll, Thelma C., appointment, 269, 442, 761
Carroll, W. E., appointment, 417, 735
leave of absence, 218
Carruth, P. W., appointment, 391, 708
Cars, See Trucks.
Carson, Clara E., degree, 95
Carson, Clara E., degree, 95
Carson, J. R., degree, 669
Carson, J. R., degree, 345
Carson, J. W., degree, 345
Carson, Lestine, degree, 347
Carson, Ruth R., degree, 342
Carson, Ruth R., degree, 861
Carson, W. K., certificate, 594
Carson Prire Scott & Co., purchase, 794
Carter, B. G., appointment, 215
degree, 328
Carter, C. E., degree, 876
Carter, C. E., degree, 876
Carter, H. D., degree, 861
Carter, H. D., degree, 861
Carter, H. E., appointment, 211, 383, 650, 700
Carter, Mary L. degree, 347 700
Carter, Mary J., degree, 347
Carter, Mary L., degree, 880
Carter, Olive S., degree, 181
Carter, R. L., appointment, 448, 767
degree, 889
Carter, R. V., degree, 14
Carter-Pennell farms, annual report, 241, 468, 796
improvements, 241, 468
lease, 50, 52
operation, fund, budget, 463, 781
Cartwright, V. H., present at meeting, 288
Carver, Betty L., degree, 867
Carverth, C. E., degree, 501
Carveth, Lillie E., degree, 535
Cary, M. G., appointment, 187
resignation, 360
Cary, R. C., appointment, 187
degree, 327
Casberg, C. H., appointment, 404, 721
Cascino, J. P., degree, 613
Case, F. M., degree, 878
Case, H. C. M., appointment, 413, 731
Case, Helen, appointment, 582
Case, Margaret F., degree, 867
Cash, J. G., appointment, 420, 429, 737, 748
Casner, A. J., appointment, 432, 750
leave of absence, 656
Casper, T. W., degree, 872
Cassels, E. H., Jr., certificate, 171
Cassidy, A. H., degree, 353
Cassidy, E., appointment, 392, 709
Cassity, C. R., appointment, 509
degree, 860
resignation, 802
Castle, A. M., & Co., purchase, 49
Castle, J. F., degree, 57
Castle, M. E., degree, 341 468, 796 improvements, 241, 468

```
Casto, Florence M., degree, 504
Casto, Wanda J., degree, 879
Casts, Taft collection, appraisal, 194
offer, 161, 186
purchase, 192, 194
Catlon, Cases, purchase, 794
Catlin, Helen, degree, 334
Catterall, J. L., appointment, 509
Cattle, gift, 612
purchase, 49, 272
Caudera, Ines, degree, 384
Causey, G. F., degree, 348
Cavanaugh, Marie E., appointment, 636, 733
Cavello, P., degree, 368
Cavello, P., degree, 878
Cawthorne, H. J., appointment, 474, 823
Cecil, J. G., degree, 356
Cedarquist, W. B., degree, 867
Cement, purchase, 8, 49, 253, 322, 580
Central Dental Manufacturing Co., purchase,
      Central Illinois Light Co., bonds, 91, 468
    gift, 856
Central Illinois Public Service Co., bonds,
    467, 489
Central Scientific Co., purchase, 160
Central Surety & Insurance Corp., purchase,
      Ceramic Engineering, budget, expense, 401,
                 salary, 402, 720
adjustment, 785
expendable gift funds, 402, 719
                fellowships, 495, 498, 550, 842
gifts, china, 856
fellowships, 495, 498, 550, 842
gauge, 223
spray gun, 497
Kiln House, new, request, 155
laboratory fees, 317
scholarships, discontinuance, 252, 264, 290
Ceramic Foundation, agreement, 492
Cerelose, investigation, budget, 411
Cerny, G. J., degree, 873
Cerny, G. S., degree, 339, 863
scholarship, 245
Certificates, Medicine, 352, 887
summary, 326, 858
Certified Public Accountant, certificates, award, 171, 483, 558, 594
complaint, 320
revocation, hearing, 796, 803
report, 644
rules, 592
fund, See Accountancy Fund.
Cervantes, J. R., degree, 880
Cevela, F. C., degree, 354
Cha, S. T., degree, 359
Chabner, L., degree, 14
Chadwick, Janet L., degree, 882
Chairs, purchase, 470, 795
Challacombe, C. N., appointment, 63
degree, 177
Chamberlain, I. M., appointment, 477, 826
      Challacomoe, C. N., appointment, 03
degree, 177
Chamberlain, I. M., appointment, 477, 826
Chamberlin, M. H., appointment, 104
degree, 332
Chambers, Evelyn C., appointment, 422, 425
degree, 866
Champaign County Milk Producers Associa-
   Champaign County Milk Producers Association, agreement, 82, 138
gift, 243
Champaign Plumbing & Heating Co., bid, 32, 87
contract, 32, 87, 102, 122
Champaign Sheet Metal Works, bid, 87
purchase, 796
Champion, R., appointment, 585, 818
Chandler, Jane, degree, 867
Chang, W. T., degree, 332
Changnon, Pauline E., appointment, 400, 717
Chapler, Josephine H., appointment, 214, 391, 708
Chapeck, Jane, degree, 867
Chapin, J. H., appointment, 385, 509, 701
```

```
Chapin, Mildred, appointment, 421, 739
degree, 97
Chaplin, C. E., degree, 878
Chapman, B. J., degree, 867
Chapman, B. M., certificate, 352
Chapman, B. Sther S., resignation, 60
Chapman, Mrs. Esther S., resignation, 60
Chapman, M. J., appointment, 844, 892
Chapman, R., member of committee, 484, 854
present at meeting, 19
Chapman, R. H., degree, 670
Chapman, R. R., degree, 356
Chapman, R. R., degree, 877
Charlé, W. W. P., degree, 180
Charnes, A., degree, 867
Charter, amendment proposed, 159, 552
Charvat, F. J., degree, 340
Chase, Mrs. Agnes, gift, 812
Chase, Mary L., appointment, 430, 748
leave of absence, 629, 808
Chase, R. H., degree, 536
Chasten, S. M., degree, 536
Chattin, Paula J., degree, 884
Chauvet, F., appointment, 474, 823
Chavin, I. A., degree, 97
Cheaney, Mary L., degree, 339
Cheever, Dorothy D., degree, 94
Chellberg, Alice M., degree, 836
Chemical Engineering, budget, expense, 401, 718
salary, 407, 725
     Chapin, Mildred, appointment, 421, 739
       Ti8
salary, 407, 725
building, request, 155
curriculum, 837
expendable gift funds, 402, 719
Chemical Foundation, fellowships, fund, bud-
         get, 463, 781
gift, 569
Chemical Storeroom, purchases, apparatus
                                           and supplies, 323
chemicals, 323
   chemicals, 323
filter paper, 323
filter paper, 323
glassware, 49, 160, 186, 322, 541, 840
porcelain ware, 323, 795
Chemistry, admission requirements, 305
appropriations, 209, 658
budget, expense, 381, 697
Pharmacy, 452, 771
salary, 383, 700
adjustment, 82, 148, 233
summer session, 211, 650
courses, admission requirements, 592
expendable gift funds, budget, 381, 698
fellows and scholars, 55, 245, 247, 268, 357, 500, 799, 801
fellowships, budget, 463, 781
fund, balance reappropriated, 855
gifts, fellowships, 54, 203, 243, 497, 613
research assistantship, 498, 812
laboratory fees, 317, 592
lead storage batteries, investigation, 37
Chemistry Building, addition, need, 153, 154
gas service, contract, 122
remodeling, request, 155
study, 566
Chemistry Laboratory, new, budget item, 256
request, 155
Chemistry and Soils, Bureau of, soybean
laboratory, agreement, 83
                                            filter paper, 323
       Chemistry and Soils, Bureau laboratory, agreement, 83 Chen, K. T., degree, 333 Chen, L., degree, 863 Chen, P. T. H., degree, 865 Chen, P. Y. L., degree, 865 Chen, T. T., degree, 865 Chenoweth, L. J., degree, 345 Cheorvas, W., degree, 334 Cherry, A., degree, 58 Cherry, J. H., degree, 56 Cherry, J. H., degree, 57 Cherskove, R. R., degree, 876
```

Chobot, G. R., degree, 886
Cholesterol, gift for research, 203
Chorus, revolving fund, budget, 432, 751
Chott, Irene M., appointment, 442, 761
Christ, R. E., appointment, 104
Christensen, C. D., degree, 875
Christian, H. P., certificate, 888
degree, 182
Christians, W. A., appointment, 675, 824
Christiansen, D. W., degree, 867
Christiansen, D. W., degree, 878
Christiansen, Carol I., degree, 867
Christman, R. J., degree, 178
Christner, Eleanor B., appointment, 225, 819
Chrysler Corp., gift, 223
Chu, H. T., degree, 328
Churchill, J. H., degree, 504
Churchill, Lois F., degree, 880
Churchill, Lois F., degree, 880
Churchill, O. K., degree, 878
Cicero Index, fund, balance reappropriated, Chessman, H. L., degree, 342 Chester, A. L., lease, 325 Chester, J. N., gift, 612 Chester, Margaret B., appointment, 104, 224, 585
Chevalley, L. D. P., degree, 871
Chi, C. H., degree, 178
Chiang, C., degree, 331
Chicago, Burlington, & Quincy Railroad, Chicago, Burlington, & Quincy Railroad, bonds, 607
Chicago, University of, contract, 187
exchange of land, proposal, 480, 488, 547
lease, 92
Chicago & West Towns Railways, Inc., bonds, 467, 544
Chicago Apparatus Co., purchase, 323
Chicago Blackhawks Hockey Team, use of Ice Skating Rink, 241
Chicago Board of Education, gift, 267
Chicago Board of Trade, agricultural scholarships, fund, budget, 463, 781
gift, 243 printing and binding, purchase order, 609 Ciesielski, W. M., certificate, 594 Cincinnati Union Terminal Co., bonds, 291, gift, 243 Chicago Brick Exchange, resolution on scholarships, 288 Chicago Bridge & Iron Co., agreement, 149, Cipriani, J. B., appointment, 443, 762 Circle, S. J., appointment, 64 resignation, 205 Civic and Trade Organizations, advisory gift, 843 Chicago departments, "change" service, concommittee, 484
Ciskowski, J. M., degree, 871
Civil Engineering, appropriation, wages, additional, 19
Baker Prize, fund, budget, 463, 781
budget, expense, 401, 718 tract, 841 coal, contract, 86, 613 purchase, 562 committee, members, 193, 643 delivery of money and securities to bank, contract, 138 fees, part-time students, 31 painting and decorating, contract, 53, 495 Pasteur monument, site, 552 recreational facilities, appropriation, 128, salary, 403, 720 adjustment, 82 adjustment, 82
summer session, 211, 650
expendable gift funds, 402, 719
extramural course, fee, 20
fellows and scholars, 246, 800
gift, prizes for seniors, 243
laboratory fees, 318
prize funds, budget, 463, 781
Civil service, appointing officers, 114, 216
Claeboe, A. M., degree, 873
Clanahan, B. L., degree, 334
Clancy, J. T., degree, 672
Clancy, Margaret C., appointment, 636, 738
degree, 533 building, request, 155 land, lease, 92 telephone service, appropriation, 81 contract, 609 tennis courts, bids, 290 contract, 291, 325 Chicago District Electric Generating Co., bonds, 606, 634, 660 Chicago District Enamelers Club, gift, 223 Clancy, J. T., degree, 672
Clancy, Margaret C., appointment, 636, 738
degree, 533
Clancy, R. M., degree, 884
Clanton, Eula, appointment, 456, 775
Clapp, J. A., degree, 345
Clapp, Leallyn B., scholarship, 799
Clark, A. H., appointment, 452, 771
Clark, B., appointment, 452, 772
Clark, C. O., Jr., degree, 348
Clark, Dorothy, appointment, 376, 693
Clark, Dorothy A., degree, 867
Clark, Dorothy J., degree, 867
Clark, Dorothy J., degree, 345
Clark, F. E., degree, 337
Clark, F. M., appointment, 210, 382, 699
Clark, G. A., degree, 873
Clark, G. L., appointment, 211, 383, 700
gift for research, 498
leave of absence, 172
Clark, H. M., appointment, 104, 164
Clark, H. W., degree, 338
Clark, James W., appointment, 64, 403, 720
Clark, James W., appointment, 444, 763
Clark, James W., appointment, 444, 763
Clark, James W., appointment, 444, 763
Clark, James L., degree, 345
Clark, Joe H., appointment, 406, 614, 723
degree, 179
Clark, Margaret A., degree, 501 resolution, scholarships, 288 resolution, scholarships, 288
Chicago General Stores, purchase, 242
Chicago Illinae Club, gift, 9
Chicago Illini Club, loan, 539
Chicago Medical Society, gift, 550
Chicago Municipal Contagious Hospital, instructor, salary, 538
Chicago Paper Company, purchase, 291, 541
Chicago Park District, bonds, 91
orift, 206. 487 gift, 295, 487 Chicago Pneumatic Tool Company, purchase, Chicago Producers Commission Association, purchase, 49
Chicago Sunday Tribune, feature article, 634
Chicago Tube & Iron Co., purchase, 492
Chicago Tuberculosis Institute, gift, 54
Chicago Union Station, bonds, 244, 253, 263
Chicago Vitreous Enamel Product Co., Chicago Vitreous Enamel Product Co., agreement, 262, 203
Chicago Woman's Club, Cancer Research Institute, gift, 612
Chidekel, Rhee B., degree, 880
Children's Clinic, budget, expense, 449, 767
salary, 440, 768
Childrens, J. H., degree, 534
Childs, Alice, appointment, 187, 474
resignation, 586
Chilton, Elinor C., degree, 334
Chinch bug repellents, investigation, 244, 411
Chinhund, D. K., degree, 876
Chiotti, P., degree, 871
Chipps, W. C., member of advisory committee, 484
Chlorine, contract, 323 degree, 179
Clark, Margaret A., degree, 501
Clark, P. L., appointment, 476
Clark, R. E., degree, 670
Clark, R. L., degree, 863
Clark, R. M., member of advisory committee, 484 Clark, Ruth M., degree, 350 Clark, W. C., appointment, 405, 722 Clarke, C. W., appointment, 452, 771

Clarke, Lorena, appointment, 582, 776
Classical Museum, budget, expense, 381, 697
salary, 395, 711
Classics, budget, expense, 381, 697
salary, 386, 703
adjustments, 785
summer session, 211, 650
expendable gift funds, budget, 381
fellows and scholars, 246, 800
Classon, R. H., degree, 530
Claussen, M. P., degree, 666
Claussen, W. F., appointment, 104, 509, 815
degree, 97 Claussen, W. F., appointment, 104, 509, 815 degree, 97 Clavin, A. J., degree, 873 Clawson, J. F., degree, 98 Clay, R. G., degree, 98 Clay, R. G., degree, 884 Clays, investigation, 492 budget, 719, 726 Clayton, J. P., member of advisory committee, 484 Cleary, J. M., member of committees, 193, 643 Cleave, Mabel, appointment, 585 Clein, Mildred, degree, 334 Clemens, J. O., degree, 533 Clemensen, C. H., degree, 503, 864 Clement, H. W., degree, 867 Clement, J. A., appointment, 212, 399, 651, 716 Clement, J. W., degree, 507 Clement, J. W., degree, 96 Clements, Mrs. Ruth H., appointment, 358, 430, 636, 748 Cleveland, E. A., Jr., appointment, 104, 509, 553 degree, 332
resignation, 635
Clevenger, A. W., appointment, 378, 695
Clifford, W. E. C., director of Athletic
Association, 194, 782
Clifton, Antoinette L., degree, 345
Clinch, Margaret M., degree, 345
Cline, Blanche, appointment, 104, 225, 585,
818 Cline, Blanche, appointment, 104, 225, 585, 818
degree, 57
Cline, Jessie M., degree, 667
Clinie, Polly F., appointment, 187, 446, 765
Clinical faculty Medicine, 473, 822
Clinitical faculty Medicine, 473, 822
Clinite, Ruth G., appointment, 377, 693
Clove, L. D., degree, 95
Clow, Medora M., degree, 872
Clowes, L. C., appointment, 582, 828
Cluster, Mrs. L. H., appointment, 268
resignation, 525
Clouver, E. P., degree, 339
Coakley, J. D., appointment, 509
Coal, appropriation, 601
lapsing, 784
contracts, 84, 86, 142, 494, 562, 613
cancellation, 580, 601
increase in price, protest, 601
preparation plant, study, 146
purchase, policy, 84
committee, discharged, 35
Coard, Edna A., degree, 867
Coat racks, appropriation, 599
Cobb, T. H., appointment, 104, 225, 585, 818
Coble, A. B., acting chairman, L.A.S. executive committee, 28, 147
appointment, 214, 391, 707
appreciation for services, 485
Cochran, Eloise M., degree, 862
Cochran, I. R., degree, 872
Cochran, L. G., degree, 872
Cochran, W. K., degree, 875
Cochran, W. K., degree, 876
Cochran, E. E., appointment, 474, 824
Coc. G. C., appointment, 474, 824 degree, 343
Coe, G. C., appointment, 474, 824
Coe, Lucy, appointment, 412, 730
Coe, W. C., appointment, 585
Coffeen, W. W., degree, 332

Coffey, C. C., degree, 345
Coffman, A. R., degree, 348
Cogburn, M. B., appointment, 187
degree, 532
Cogdal, J. T., degree, 94
Cogdal, Ruth E., degree, 334
Coggeshall, C., degree, 336
Coggeshall, N. D., appointment, 509, 723
degree, 533
scholarship, 247
Cohee, G. V., degree, 328
Cohen, A. B., degree, 889
Cohen, A. E., appointment, 379, 435, 696,
753 Cohen, A. B., degree, 889
Cohen, A. E., appointment, 379, 435, 696,
753
Cohen, B. and J., gift, 569
Cohen, B. R., degree, 867
Cohen, M. B., certificate, 352
Cohen, N. H., degree, 667
Cohen, S., appointment, 818
Cohen, T. M., certificate, 352
Cohenour, R. E., certificate, 888
Cohn, M. W. R., degree, 886
Cohn, A. L., degree, 886
Cohn, A. L., degree, 886
Cohn, A. M., certificate, 888
degree, 536
Cohn, C. A., degree, 334
Cohn, C. A., degree, 334
Cohn, P. E., certificate, 888
Cohn, P. E., certificate, 888
Cohn, P. E., certificate, 594
Cohns, I. G., degree, 345
Cohns, I. G., degree, 345
Cohns, I. G., degree, 345
Cohns, C., certificate, 352
Cohestaedt, H. J., certificate, 594
Cohrs, C., certificate, 352
Colberg, S. A., degree, 334
Colbey, A. H., appointment, 406, 723
Colby, Mary E., degree, 334, 885
Cold cathode rectifier tube, patent, application, 158
Coldren, C. C., member of advisory comtion, 158
Coldren, C. C., member of advisory committee, 484
Cole, A. G., appointment, 446, 765
leave of absence, 558
Cole, A. J., scholarship, 246
Cole, C. B., degree, 882
Cole, D. A., certificate, 594
Cole, Dorothy L., degree, 880
Cole, Mrs. Edith, appointment, 430
resignation, 618
Cole, Elizabeth B., appointment, 412, 424,
426, 730, 742, 745 tion, 158 dren, C. C., member of advisory com-Cole, Elizabeth B., appointment, 41
426, 730, 742, 745
Cole, H. T., degree, 671
Cole, J., degree, 339
Cole, J. W., degree, 859
fellowship, 245
Cole, W. H., appointment, 448, 766
present at meeting, 664
Colean, Elizabeth A., degree, 181
Colegrove, E. B., appointment, 142, 44 Colegrove, E. B., appointment, 142, 414, 424, 732, 742
degree, 864
Coleman, A., degree, 533
Coleman, A. C., degree, 534
Coleman, C. C., degree, 14
Coleman, E. C., appointment, 16
resignation, 60
Coleman, Mary E., degree, 59
Coleman, Bell Co., purchase, 323
Collier, Alyce, degree, 59
Collier, Alyce, degree, 34
Collins, A. B., degree, 334
Collins, Beulah A., degree, 334
Collins, Beulah A., degree, 330
Collins, Maurine, appointment, 455, 774
Collins, Machal M., degree, 345
Collins, S. J., degree, 871
Collins, W. R., appointment, 407, 724
Collins, W. R., appointment, 448, 453, 767.
771
Collins observity, research, funds, 241 Colegrove, E. B., appointment, 142, 414, 424, Colloid chemistry, research, funds, 321 Colman, C. W., appointment, 393, 710

Coltman, J. W., appointment, 406, 723 Colyer, G. E., degree, 14 Combes, H. A., appointment, 818 Combes, H. A., appointment, oro degree, 345 Combs, M. L., degree, 341 Comings, E. W., appointment, 383, 650, 700 Commencement, budget, 373, 690 caps and gowns, contract, 160 honorarium, 805 Commerce and Business Administration, College of, admission requirements, 131 advisory committees, 483 summary, 395, 712 summary, 395, 712 curricula, changes, 277 degrees, conferred, 58, 97, 180, 338, 504, 534, 669, 872 534, 669, 872 summary, 175, 326, 500, 530, 665, 858 Master of Business Administration, 838 expendable endowment income and gift funds, 396, 712 professorships, new, 464 statistical laboratory, appropriation, 831 Commerce Building, parking area, appropriation, 2 Commercial concessions, Chicago buildings, request, 568
Commercial design, curriculum, 239
Committees, advisory, agriculture, 78, 537 ommittees, advisory, agriculture, 78, 53; commerce, 483 allocation of tax funds, 101 discharged, 135 building program, 150 coal purchase, discharged, 35 executive, election, 192, 642 guidance conferences, budget, 690 Illinois Union Building, purchase, 674 patents, faculty, budget, 373, 690 present resolution to Governor, 365 reduce budget, 250 reduce budget, 250 space in Medical Building, 140 standing, 193, 643 State Department of Public Health, housing, 142 state employees annuity fund, faculty, 570 Commonwealth Edison Company, agreement, bonds, 856 contract, 857 Community Adviser, hudget, expense, 373 Community Adviser, budget, expense, 373
salary, 379
Community Planning, Bureau of, budget,
expense, 432, 751
salary, 433, 751
adjustments, 785
Compton, W. E., appointment, 636, 722
Comptroller, budget, 374, 691
civil service appointing officer, 114, 216
election, 192, 642
member of committee, 101
procedure, opening of bids, 84
report, accident compensation, 55
contracts, 51, 93, 121, 138, 202, 222, 262. contracts, 51, 93, 121, 138, 202, 222, 262, 293, 324, 495, 545, 562, 580, 608, 813, 841 813, 841 procedure, 324 quarterly, 53, 122, 203, 243, 497, 569, 609, 814
Conant, E. L., Jr., degree, 872
Concert and Entertainment Board, appropriation, 272
Concerts mirror purchases priation, 272
Concrete mixer, purchase, 323
Concrete pans, purchase, 796
Concrete slabs, investigation, 325, 810
budget, 402, 408, 719, 726
Concrete testing, investigation, 83
Conde, H. E., appointment, 385, 702, 844
Condet, R. W., degree, 334
Condit, C. M., appointment, 819
Condon, J. C., degree, 867
Condon Brothers Seedsmen, agreement, 37,

Condren, F. L., appointment, 815
Coney, D., appointment, 214
Confer, H. S., degree, 882
Confer, W. K., degree, 873
fellowship, 801
Conference on higher education, appropriation, 603, 831
fund, balance reappropriated, 855
plans, 602
Coningham. Betty A., degree, 669 plans, 602
Coningham, Betty A., degree, 669
Conklin, B. E., degree, 345, 861
Conklin, Cynthia, degree, 332
Conley, T. J., appointment, 475, 824
Connell, B. L., degree, 348
Conner, B., Jr., appointment, 509, 710
Connolly, M. J., degree, 884
Connors, H. J., degree, 890
Conoco research fellowship, gift, 54
Conrad, Mrs. Lydia, appointment, 442, 761
Conrad, R. M., degree, 56
Consolidated Student Loan Fund, dividend, 141, 812 Construction work, bids, procedure, 84
Construction work, bids, procedure, 84
Consumers Co., bid, 86, 562
contract, 86, 562, 613
Continental Oil Co., gift, 54, 497
research, budget, 386
Contingent Fund, budget, biennial, 10, 101
Contracts, Aluminum Co. of America, 83. Contracts, A 471, 040
Aluminum Research Laboratories, 9, 219
American Can Co., 262
American Canning Co., postponement, 38
American Cyanamid & Chemical Corp., 37, American Dry Milk Institute, Inc., 52, 150, 283, 294, 855 American Seating Co., 310, 496, 647 American Society for Testing Materials, American Society of Heating & Ventilating American Society of Heating & Ventilating Engineers, 37, 149, 794
Andersen, A., & Co., 579
Anderson, B. F., 52
Associated Milk Dealers, Inc., 282
Associated Seed Growers, Inc., 283
Association of American Railroads, 118. 282, 324
Bailie, Mary N., 52
Banner Construction Co., 291, 325 Banner, Construction Co., 291, 325
Bennett, G. L., 24, 53
Berry Asphalt Co., 544, 577, 613
Block, A., 86, 142
Bloomer Heating & Ventilating Co., extension of time, 133
Bosley Wrecking Co., 488
Bressee Brothers Cleaners, Inc., 160, 203
Brinks, Inc., 138, 841
Brownfield family, 138
California, State of, 83, 202
Canton Stamping & Enameling Co., 38
Ceramic Foundation, 492
Champaign County Milk Producers Association, 82, 138
Champaign Plumbing & Heating Co., 32.
87, 102, 122
Chemistry and Soils, Bureau of, 83
Chicago, University of, 187
Chicago Vitreous Enamel Product Co., 262, 293
Canaman County Filippe Co., 787, 857 Commonwealth Edison Co., 787, 857 Condon Brothers Seedsmen, 37, Consumers Co. of Illinois, 86, 613 Cook, R., 86, 142, 495, 613 cancellation, 601 Corkery, T. J., 32, 102 Corn Products Refining Co., 244, 324 Crop Protection Institute, 9, 52 Cunningham Children's Home, 609 DeAtley, E. N., 563

Contracts, cont'd
Dexter, R. H., 32, 102
Divane Bros., extension of time, 133
Edward Electric Co., 220
Electro Bleaching Gas Co., 323
Engineering Foundation, 673
Ferro Enamel Corp., 495
Forest Products Chemical Co., 244
General Fireproofing Co., 287, 325
General Foods Corp., 607
General Paving Co., 482, 496
Gilbert & Barker Manufacturing Co., 87, 138
Gordon, R., Inc., extension of time. 122 138
Gordon, R., Inc., extension of time, 133
Gritten, S., 86, 142
Grubb, G. R., & Co., 160, 203
Hatfield Electric Co., 609
Haughton Elevator & Machine Co., extension of time, 133
Heywood-Wakefield Co., 310, 496
Hicks Laundry & Dry Cleaning Co., 324, 613 cancellation, 857 Horder's Inc., 310, 496 Illinois Bell Telephone Co., 222, 294, 563, Illinois Crop Improvement Association, Inc., 196, 262 Illinois Department of Public Works and Buildings, 325 Illinois Department of Registration and Education, 843 Illinois Division of Highways, 325, 550, 612, 810 Illinois Iowa Power Co., 545, 841 Illinois Iowa Power Co., 545, 841 termination, 576 Illinois Power & Light Corp., 39, 53, 122 Illinois Rural Rehabilitation Corp., 52 Illinois State Board for Vocational Edu-cation, 51, 93, 122, 138, 202, 222, 324 Ingstrup, W., Co., 53, 495 Institute of American Poultry Industries, Institute of American Touring, 1674
Irvin, H. P., 52
Jackson, W. A., 813
Kane Engraving Co., 323
Kellogg Co., 608
Kerans, L. C., 86, 142
Kewaunee Manufacturing Co., 24, 53, 287, Krauss, J. M., Lumber & Wrecking Co., 647, 813 Lincicome, Andrew, 86, 142 Linde Air Products Co., 52 Lumberman's Mutual Casualty Insurance Linde Air Products Co., 52
Lumberman's Mutual Casualty Insurance Company, 795
Lyon, J. L., Co., 53
Manthei, F. M., 813
Marshall Field & Co., 310, 496
Martin, W., 86, 142, 495
McCrea Seed Co., Inc., 794
cancellation, 855
McKibben & Hensen, 138
Meyer Furnace Co., 804, 843
Mid-Continent Petroleum Corp., 52
Minier, J. P., Sr., 578, 613
Monsanto Chemical Co., 283, 324
Moore, E. A., 94, 581
Musher Foundation, 83, 122, 197, 222, 580
National Warm Air Heating & Air Conditioning Association, 197, 794
Naval Research Laboratory, 37, 122
New Jersey Zinc Co., 840
Newman Hall, Jease, 813
Newton, Mrs. R. K., lease, 813
Newton, Mrs. R. K., lease, 813
Newton & Hoit Furniture Co., 310, 496
Niagara Sprayer & Chemical Co., Inc., 219
Noyes, L., Foundation, 613
Ozkwood Coal Co., 86, 142
O'Callaghan Bros., extension of time, 133
Ogles, C. W., 52
Otis Elevator Co., 25, 53

Contracts, cont'd Pacific Flush Tank Co., 294 Percival, Etta L., 203 Phenolphthalein Research, Inc., 150 Pittsburgh Plate Glass Co., 310, 496 Plant Industry, Bureau of, 83 Rail Manufacturers' Technical Committee, 118 Remington-Rand, Inc., 93, 581 Ritter Dental Manufacturing Co., 287, 310 Robbs, A. L., 52 Rogers Brothers Seed Co., 794 Rogers Brothers Seed Co., 794
Sargent & Lundy, Inc., 84;
Shippers Fuel Corp., 86, 142, 494, 601, 613
Simmons, M. D., 52
Sioux City Seed Co., 283
Tennessee Valley Authority, 196, 219, 262
Titus, S. C., 52
Tobacco By-Products & Chemical Corp., 219, 840 Truscon Steel Co., 32, 102 United States Bureau of Public Roads, Jacks Bureau of Public Roads, 325, 810
United States Department of Agriculture, 83, 245, 324, 609, 673
Utilities Research Commission, Inc., 471, 787, 810 Vaughan Seed Store, Inc., 283, 563, 607, Vaughan Seed Store, Inc., 283, 563, 607, 609
Ward, T. C., 86, 142
Watson Engineering Co., 53, 609
Wells, J., 52
Wesley Foundation, lease, 813
White, S. S., Dental Manufacturing Co., 287, 310
White Line Laundry, 857
Wiemken, J., 52
Zamberletti, A., 142
Zamberletti, R., 142
See also Purchases. Zamberletti, R., 142
See also Purchases.
Converse, P. D., appointment, 394, 649, 713
leave of absence, 630
cancellation, 656
Conway, J. H., appointment, 509, 773
Conway, Mary L., degree, 535
Cook, D. B., degree, 503
Cook, D. D., degree, 861
Cook, Dorothy D., appointment, 64, 407, 724
Cook, Eleanor F., appointment, 104, 225, 588, 818 Cook, Elean 585, 818 Cook, Eleanor F., appointment, 104, 225, 585, 818
degree, 95
Cook, F., degree, 178
Cook, Mrs. Grace M., appointment, 104, 225, 585, 818
Cook, Helen F., degree, 56
Cook, M. D., appointment, 17, 419
resignation, 819
Cook, Ray J., degree, 867
Cook, Phyllis L., fellowship, 245, 799
Cook, R., bid, 85, 494
contract, 86, 142, 495, 613
cancellation, 601
Cook, R. D., degree, 873
Cook, R. W., degree, 504
Cook, W. J., certificate, 171
Cook, W. Gegree, 874
Cook, W. S., degree, 861
Cook County Experiment Station, budget, expense, 409, 727
salary, 423, 741
estimated income, 368, 685
Cooke, H. G., Jr., appointment, 104, 164, 358, 509 followship, 799
Cooke, Margaret R., degree, 349
Cooke, P. J., degree, 330
fellowship, 246, 801
Coombe, J. V., appointment, 187, 408, 725, Coombs, A. J., appointment, 474, 823 Coombs, R., cancellation, 123 Coon, Lucy G., appointment, 438, 756

Coon, Margaret M., degree, 345 Cooper, A. R., appointment, 441, 760 Cooper, G. J., degree, 351 Cooper, Helen M., appointment, 123, 456, 774 774
degree, 59
Cooper, J. E., degree, 334
Cooper, J. R., degree, 878
Cooper, M. E., degree, 339
Cooper, W. P., degree, 883
Cooperating teachers, list, 585, 818
Cooperative investigations, special, Engineering, 408, 725
See also Agreements.
Coopersmith, B. I., certificate, 888
Cope, Mrs. Ione J., appointment, 437, 653, 756
Copenhaver, Nadyne, degree, 867
Coplan, J. E., degree, 180
Copley, M. J., appointment, 383, 650, 700
Copper, Lucille M., appointment, 64, 374, 691
declination, 819
Copper, R. R., appointment, 509, 734
degree, 343
resignation, 896
Corazza, J. W., degree, 677
Corbett, Mrs. Alice C., resignation, 162
Corbett, W. J., appointment, 64, 420, 425, 737, 743 737, 743
Corbin, E. B., appointment, 405, 722
Corbin, Helen, degree, 867
Corbitt, Anne L., degree, 505
Corbus, B. C., Jr., degree, 891
Cord, M. F., degree, 872
Cord, Madeline, appointment, 456, 775 Cord, Madeline, appointment, 456, 775 degree, 350 Corder, Marjorie E., degree, 345 Cordes, P. H., certificate, 171 Cordis, Mary E., degree, 347 Corelis, S. J., degree, 867 Corell, Marion E., degree, 882 Corgiat, E., degree, 58 Corkery, Frances M., degree, 874 Corkery, T. J., bid, 24, 32 contract, 32, 102 Corman, R. W., degree, 335 Corn, development and distribution, 196, 262, 794 794
purchase, 89, 121, 562
Cornbleet, T., appointment, 442, 760
Cornell, E. L., Jr., degree, 342
Corning Glass Works, purchase, 49
Corn performance testing, revolving account, 258 Corn Products Refining Company, agreement, Corn Products Refining Company, agreement, 244, 324
Corns, J. B., appointment, 423, 429, 741, 748
Corray Brothers, contract, 323
Corrie, H. B., degree, 96
Corse, J. W., appointment, 187, 509, 844
Cortright, Ruth E., degree, 880
Corush, S., degree, 339
Cory, Mary D., degree, 879
Corzine, Helen T., degree, 879
Cozby, J. N., degree, 338
Cosgrove, Maxine E., degree, 880
Costabile, R. C., degree, 345
Costumers, purchase, 470
Cothern, R. P., Jr., degree, 180
Cottingham, Erma, appointment, 431, 749
leave of absence, 631
Coulter, J. H., Jr., degree, 342
Council, University, report, biennial, budget, 9
building program, 150, 316
Counsel, University, budget, expense, 373, 690
salary, 374, 601 690 salary, 374, 691
Hammer law suit, report, 92
member of committee, 101
services as State Director of National
Emergency Council, extension, 594

County scholarships, bill, 305 proposed legislation, 233 Courter, Elma I., appointment, 214, 432 Courter, Elma I., appointment, 214, 432 declination, 525 degree, 333
Court of Claims, accident compensation cases, 55, 99, 100 policy, 157
Cousens, M. A., certificate, 352
CoVan, J. P., appointment, 553, 722
Coventry, Gladys I., degree, 344
Covey, Neva, appointment, 401 declination, 525
Cowan, J. C., appointment, 384, 614 degree, 666
resignation, 618
Cowgill, A. W., degree, 878
Cox, C. L., appointment, 452, 771
Cox, Dorothea J., degree, 347
Cox, L. R., degree, 57
Cox, Virginia F., degree, 867
Coyner, J. V., degree, 867
Coyner, J. V., degree, 870
Cozzens, A. B., appointment, 389, 706
Crabbs, Carol G., 52e Getz, Mrs. Carol C. Crabtree, J. V., degree, 872
Craig, Ellen I., degree, 872
Craig, Frances V., appointment, 442, 761
Craig, H. C., degree, 871
Craig, H. W., appointment, 214, 436, 653, 755
Crain, B. C., degree, 341 declination, 525 Crain, B. C., degree, 341 Crain, Jane F., degree, 335 Crain, M. E., member of advisory committee, Crain, Jane F., degree, 335
Crain, M. E., member of advisory committee, 483
Cramer, K. E., degree, 874
Cramer, L. W., degree, 98
Cramer, L. W., degree, 98
Cramer, L. W., degree, 882
Crandell, J. S., appointment, 408, 725
Crandell, J. S., appointment, 403, 720
Crandell, Mildred M., certificate, 594
Crane, F. H., appointment, 416, 734
Crannell, W. F., degree, 335
Crathorne, Anne H., degree, 59
Crawford, C. C., appointment, 376, 692
Crawford, C. W., appointment, 418, 736
Crawford, Gloria, degree, 335
Crawford, J. B., Jr., degree, 345
Crawford, Josephine E., degree, 879
Crawford, Josephine E., degree, 879
Crawford, C. W., degree, 505
Creamer, Jean G., degree, 335
Creamery, See Dairy Creamery.
Creamery, See Dairy Creamery.
Creamery, Package Manufacturing Co., purchase, 322, 841
Creighton, Dorothea E., degree, 874
Creighton, Elizabeth, degree, 880
Crewell, Marie C., degree, 504
Criminology, Social Hygiene, and Medical Jurisprudence, clinical faculty, 473, 822
Crippin, Mary L., degree, 339
Criminology, Social Hygiene, and Medical Jurisprudence, clinical faculty, 473, 822
Crippin, Mary L., degree, 386
Crist, Celeste A., degree, 387
Crister, Frances E., degree, 98
Crist, Celeste A., degree, 385
Crofford, Ann L., degree, 385
Crofford, Ann L., degree, 385
Cromer, S. P., resignation, 297
Cronkhite, D. I., degree, 884
Cropper, L. M., contract for instruction of, 51, 324
degree, 878
Crop Protection Institute, agreement, 9, 52 51, 324 degree, 878 Crop Protection Institute, agreement, 9, 52 Cross, H., resignation, 147, 162 Cross, J. M., degree, 327 Cross, Marjorie B., degree, 345

Cross, R. B., degree, 335 Cross, W. J., Jr., degree, 671 Crossman, R. S., appointment, 404, 721 Crossman, Ruth, appointment, 214, 509, 653, Crossman, Ruth, appointment, 214, 509, 053, 750
degree, 885
Crouch, C. H., degree, 874
Crouse, E. F., degree, 671
Croutch, B. F., appointment, 478, 827
Crow, E. L., declination, 248
scholarship, 246
Crowley, Lenora M., degree, 345
Crowley, Maria, degree, 57
Crowley, W. J., certificate, 483
Crown and Bridge, laboratory fees, 30
Croxton, B. K., degree, 878
Croxton, M. E., degree, 878
Crudim, Myrtle B., appointment, 474
Cruikshank, P. W., present at meeting, 314
Crull, T. W., degree, 874
Crum, R. R., degree, 874
Crum, R. R., degree, 344
Crum, R. R., degree, 344
Culler, L. R., degree, 344
Culler, L. A. K., appointment, 393, 654, 709
resignation, 830, 850
Cullinan, D. A., degree, 533
Cullison, A. E., appointment, 64, 419, 425, 736, 743
degree, 512 750 736, 743
degree, 532
Cullison, J. R., degree, 56
Cullison, R. S., degree, 670
Cultra, S. B., degree, 670
Culver, L. B., appointment, 509, 738, 746
Cumberland County Power & Light Co., bonds, 119, 138, 468
Cumming, T. S., degree, 351
Cummings, B. F., degree, 339
Cummings, S. P., degree, 671
Cundy, P. F., appointment, 815
Cunningham, H. E., appointment, 374, 378, 691, 694, 695 736, 743 Cunningham, H. E., appointment, 374, 378, 691, 694, 695 elected Secretary of Board, 192, 642 leave of absence, 259 signature, delegation, 193, 643 facsimile, 606, 643 Cunningham, Irene, appointment, 405, 722 Cunningham, J. A., member of advisory committee, 484 Cunningham, J. B., appointment, 414, 428, 731, 746 Cunningham, J. B., appointment, 414, 420, 731, 746
Cunningham, K. K., degree, 867
Cunningham, Martha, appointment, 447, 766
Cunningham, Mary P., degree, 335
Cunningham, R. J., degree, 875
Cunningham, W. E., degree, 500
Cunningham, Zelma V., degree, 535
Cunningham, Children's Home, lease, 609
Curda, F. R., member of advisory committee, 484 Cunningham Unider S Aloue,
Curda, F. R., member of advisory committee,
484
Cureton, W. R., degree, 340
Curfman, K. T., degree, 58
Curl, Phyllis M., degree, 881
Curricula. architecture, admission requirements, change, 239
chemical engineering, 837
Commerce, changes, 277
commercial design, 132
pre-medical, 236
Curry, Ruth, degree, 344
Curry, Ruth, degree, 344
Curris, C. C., appointment, 211, 397, 713
Curtis, D. T., degree, 536
Curtis, D. T., degree, 867
Curtis, G. E., degree, 880
Curtis, N. D., certificate, 483
Curtis, P. V., degree, 671
Curtis, R. D., appointment, 452, 770
Curtis, R. E., degree, 338
Curvey, Josephine, appointment, 225, 818

Curzon, Mrs. Elizabeth, appointment, 418. 424, 736, 742 Cusic, Mrs. Marie H., appointment, 64, 444, 762 Cuthbert, Mrs. Delta H., appointment, 215, 437
declination, 525
See also Hinkel, Delta.
Cutler, J. L., degree, 356
Cutler, M. H., degree, 356
Cutler, M. M., degree, 356
Cutrona, L. J., appointment, 815 degree, 863
fellowship, 247
Cwiklo, E., degree, 342
Cyanide funnigation, investigation, 37, 93
Cylindrical shells, investigation, 149, 202, 843 budget, 402, 408, 719, 725 Czakler, Blanche I., degree, 339 Czechoslovak National Council, fellowships, request, 93 Dabler, Elma C., degree, 862
Dack, L. W., degree, 874
DaCosta, G. A., appointment, 375, 380, 461, 692, 696, 780
Dadant, Adelaide R., degree, 345
Dady, Margaret M., degree, 867
Dahl, E. W., appointment, 477
cancellation, 556
Dahlberg, Mrs. Grace G., appointment, 447, 766 Dahlenburg, L. M., appointment, 375, 692 authority to sign name of President of Board, 193, 217, 642
Dahlke, H. O., declination, 269 degree, 178 fellowship, 247
Dahmus, J. H., appointment, 64, 188, 390 degree, 860
Dahmus, M. E., appointment, 675
Daigger, A., & Co., purchase, 323, 840
Daily, J. D., degree, 348
Daily Illini, editorial office, moved, 622
Dairy Creamery, budget, expense, 409, 727 salary, 420, 738
Dairy Husbandry, advisory committee, 78, 537 appropriation, wages, 130, 3 budget, adjustment, 785, 857 expense, 409, 727
salary, 419, 424, 425, 429, 737, 741, 747
expendable gift funds, 411
fellows and scholars, 246
Illinois Guernsey Breeders' Association, resolution, 633 laboratory fees, 318 purchases, equipment, 322 hay, 322 ice cream freezer, 841 oats, 49 straw, 8 ry Manufactures Building, straw, 8
Dairy Manufactures Building, Creamery floor, replacement, 786
Dale, Ferne, appointment, 819
Dalitsch, W. W., appointment, 441, 443, 759, 762
Dalrympie, R. W., degree, 877
Dalton, C. E., appointment, 386, 703
Dalton, F. L., degree, 884
Daly, C. E., degree, 867
Daly, J. J., degree, 335
Daly, L. W., appointment, 64, 650
resignation, 162
Damaske, Romaine R., degree, 885 Damaske, Romaine R., degree, 885 Damer, E. J., degree, 890 Damisch, Dorothy B., degree, 874 Dammers, C. R., appointment, 64, 400, 509 resignation, 676 Damschroder, R. E., degree, 327

Day, E. C., appointment, 510
resignation, 635
Day, H. S., appointment, 636
resignation, 819
Day, Muriel H., degree, 503
Day, R. B., degree, 875
Day, R. G., degree, 670
Day, W. B., appointment, 452, 771
sick leave, 596, 657, 830
DeAcetis, Adeline, degree, 867
Deaderick, Elizabeth L., degree, 350
Deal, Dorothy, degree, 338
Deale, H. V., degree, 350
Dean, A. F., appointment, 433, 751
leave of absence, 629
Dean, J. A., appointment, 510
resignation, 556
Dean w. S. B., degree, 533
Dean of Men, budget, expense, 373, 690
salary, 377, 694
adjustment, 785
Dean of Women, budget, expense, 373, 690
salary, 377, 694
Dearborn, R. F., certificate, 352
degree, 182
Dearing, G. B., degree, 348
Dearth, Mary K., degree, 867
Death benefits, appropriation, 129
Athletic Association, policy, 116
Brothers, E. D., 242
budget, 373, 690
David, P., 121
Dunseth, C. A., 632
Folk, M. L., 325
Hansen, M. L., 813
Harker, O. A., 137
Henwood, P. E., 841
Hixson, W. G., 813
Huff, G. A., 93
Larson, L. M., 813
Huff, G. A., 93
Larson, L. M., 813
Lytle, E. B., 50
Meneely, D., 50
Meneely, D., 50
Meneely, D., 50
Meneely, D., 50
Stashak, F., 50
Woods, W. M., 121
Zeitlin, J., 597
Deatherage, F. E., Jr., degree, 56
DeAtley, E. N., bid, 32
contract, 563
Deevoise, N. C., appointment, 648, 652
Dee, J., appointment, 188, 385, 554 Dancey, C. L., degree, 884 Daniels, A. E., declination, 269 scholarship, 246
Daniels, A. H., appointment, 374, 392, 691, Daniels, A. H., appointment, 374, 392, 691, 708
Daniels, A. S., appointment, 436, 755
Daniels, Estrilla M., degree, 885
Daniels, S. N., degree, 876
Danielson, L. C., degree, 342
Danielson, W. F., degree, 883
Danislosh, E. S., degree, 351
Dankert, L. J., appointment, 385, 510, 701
Dann, F. A., appointment, 450, 768
Danville Electric Supply Co., purchase, 608
Darbyshire, R. W., appointment, 510, 650, Darling, R. P., degree, 354
Darling, R. P., degree, 356
Darling, R. P., degree, 890
Darrow, C. W., appointment, 164, 473, 554, Darrow, C. W., appointment, 104, 473, 554, 765, 822
Darvill, R. T., degree, 874
Daugherty, G. S., Co., purchase, 322
Daugherty, Mrs. Marie M., leave of absence, 809
Davesney F. appointment 412, 730 Sence, 809
Davenport, E., appointment, 411, 729
Davenport, W. W., degree, 58
Davenport House, appropriation, equipment and improvements, 2
parking area, 2
remodeling, 316
budget, 462, 780
purchases, kitchen cabinets, 20 burget, 402, 780
purchases, kitchen cabinets, 20
rugs, 50
David, P., death benefit, 121
sick leave, 28
David, W. F., degree, 340
Davidson, C. E., degree, 94
Davidson, D. H., degree, 874
Davidson, Isabelle, degree, 345
Davidson, Isabelle, degree, 345
Davidson, Isabelle, degree, 345
Davidson, J. R., degree, 873
Davis, C. W., degree, 883
Davis, D. G., degree, 883
Davis, D. J., appointment, 441, 445, 759, 764
Davis, C. W., degree, 875
Davis, E. S., certificate, 352
Davis, E. L., gift, 267
Davis, F. L., gift, 267
Davis, Mrs. Fern D., appointment, 457, 776
Davis, Frances B., degree, 504
Davis, F. C., appointment, 452, 771
Davis, James E., appointment, 452, 771
Davis, James E., appointment, 412, 428, 738, 746
Davis, James H., degree, 878 Deatherage, F. E., Jr., degree, 56
DeAtley, E. N., bid, 32
contract, 563
Debevoise, N. C., appointment, 648, 652
Dec, J., appointment, 188, 385, 554
fellowship, 801
Decker, Freda S., scholarship, 799
Decker, J. K., degree, 877
Decker, O. P., member of advisory committee, 484
Decker, R. F., degree, 867
Decker, S. W., appointment, 414, 424
declination, 525
Declinations, Alexander, Lillie P., 819
Allegra, Annetta R., 60
Allen, Anne B., 525
Allgaier, E., 60
Amerongen, Mrs. Margaret H. van, 524
Avann, S. P., 802
Baher, R. H., 802
Banister, J. R., 586
Barrett, E. L., Jr., 802
Barringer, Opal, 524
Bell, J. H., 269
Berrettoni, J. N., 269
Black, C. T., 850 740 Davis, James H., degree, 878 Davis, James W., degree, 179 Davis, Jerome L., degree, 181 Davis, John, estimate, model of University Hall, 831 Davis, John, estimate, model of University Hall, 831
Davis, John W., appointment, 433, 752
Davis, Joseph, appointment, 459, 778
Davis, L. L., degree, 878
Davis, L. L., degree, 877
Davis, Laura B. degree, 885
Davis, Lizzie A., appointment, 225, 585
Davis, N. T., degree, 884
Davis, R. L., appointment, 392, 709
retirement, 464
Davis, Ruth M., degree, 880
Davis, Velma M., appointment, 248, 377, 694
Davis, W. A., degree, 179
Davison, C., appointment, 478, 828
Davison, C., appointment, 478, 828
Davison, H., appointment, 382, 698
Dawson, J. R., degree, 861

Declinations, cont'd
Black, P. H., 524
Bothwell, L. D., 525
Bower, J. R., Jr., 269
Brighouse, G., 850
Brown, A. J., 850
Burnette, P. J., 525
Cagle, F. R., 297
Copper, Lucille M., 819
Courter, Elma I., 525
Crow, Neva, 525
Crow, E. L., 248
Cuthbert, Mrs. Delta H., 525
Dahlke, H. O., 269
Daniels, A. E., 269
Decker, S. W., 525
DelLano, P. J., 586
DelLargy, P. L., 822
Dismukes, W. P., 525
Dillinger, J. R., 802
Dismukes, W. P., 525
Dillinger, J. R., 802
Dismukes, W. P., 525
Easton, Mrs. Mildred W., 850
Etzbach, Martha, 819
Field, Beulah P., 269
Fisher, Catherine V., 525
Foote, W. R., 525
Foos, T. H., 16
Fox, I., 269
Francis, J. D., 60
Fryxell, D. R., 802
Garey, W. W., 525
Giesecke, G. E., 819
Godden, Dorothy F., 819
Godden, Dorothy F., 819
Goodpaster, Mrs. Lois E., 525
Golden, Dorothy F., 819
Gresheimer, R. N., 850
Greene, J. C., 819
Gresheimer, R. N., 850
Greene, J. C., 819
Grisheimer, R. N., 850
Gustavson, C. G., 802
Hamlin, Mrs. Helen V., 850
Harris, J. W., 525
Heidrick, Fausteena, 618
Henderson, W. J., 525
Holmes, L. R., 525
Holmes, L., 850
Huff, L. R., 525
Hughes, L., 850
Humter, Joan, 526
Hurka, V. R., 248
Isakoff, J. F., 850
Ishmael, Hortense, 526
Jennings, G., 526 Isakoff, J. F., 850
Ishmael, Hortense, 526
Jennings, G., 526
Jennings, G., 526
Johnson, Mrs. Helen E., 850
Johnson, J. C., 248
Johnston, Charlotte H., 802
Johnston, L. D., 526
Kane, G. J., 260
Karrenbrock, W. E., 851
Kendall, W., 526
Kibbey, D. E., 820
Kimble, S. A., 266
Kramp, E. H., 60
Krizek, G. W., 270
Kyle, Constance, 586
LaBaw, R. G., 526
Landau, I. R., 270
Langston, J. H., 270
Lee, J. K., 526
Leigh, W. H., 820
LeMaistre, N. M., 526
Lenser, W. T., 270

Declinations, cont'd
Lentz, G. G., 851
Lodge, Louise F., 526
Long, R. W., 802
Lounsbury, R. H., 526
Madden, Margaret I., 851
Mains, R. M., 802
Marsh, D. B., 526
May, D. C., Jr., 802
Maynard, G. R., 851
McAllister, Josephine S., 270
McIver, Catherine, 820
McKeever, C. H., 851
McLaughlin, Alma A., 526
McSkimin, H. J., 270
Meyers, C. E., 802
Miller, F. A., 249
Miner, T. G., 526
Mitchell, R. V., 851
Mofit, A., 61
Morkovin, V., 802
Mort, L. L., 526
Murphy, G. T., 61
Neild, H. W., 526
Nicholas, Constance, 16
Nicholes, H. J., 270
Owen, A. L., 61
Palmer, C. E., 820
Pallier, P. F., 820
Pelz, E. J., 820
Pelz, E. J., 820
Pelz, E. J., 820
Riseman, H. F., 16
Robertson, J. P., 249
Robinson, Jennie D., 851
Rogers, Marguerite M., 802
Rohrbaugh, Ruth L., 270
Rosenberg, A. A., 298
Rothenburger, Ruth M., 526
Schmil, C. G., 370
Simons, W. M., 61
Singer, W. B., 526
Shull, C. G., 270
Simons, W. M., 61
Singer, W. B., 526
Shull, C. G., 270
Simons, W. M., 61
Singer, W. B., 526
Shull, C. G., 270
Simons, W. M., 61
Singer, W. B., 526
Shull, C. G., 270
Simons, W. M., 61
Singer, W. B., 526
Soderwall, A. L., 851
Sparrow, Dorothy K., 802
Stepp, J. M., 270
Stever, H. G., 802
Stepp, J. M., 270
Stever, H. G., 803
Waltemade, H. J., 851
Wardell, Margaret, 527
Watt, Lucille, 851
Weed, Mrs. Helen W., 820
Welland, R. G., 61
Welch, C. B., 270
Whiteside, E. P., 851
Wills, J. E., 527
Wills, J. E., 527
Wills, J. E., 527
Wills, J. E., 527
Wills, J. W., 851
Wills, J. E., 527
Wills, J. W., 851
Wills, J. E., 527

Declinations, cont'd
Wood, R. E., 527
Youkstetter, F. S., 851
Youngblood, J. F., 270
Zeitlin, H., 556
See also Appointments, Cancellations, and
Resignations.
DeCoursey, J. D., degree, 330
Deem, A. G., appointment, 614, 700
Deem, W. C., appointment, 406, 723
Deere, Harriet, appointment, 225, 442, 760
leave of absence, 8 Deere, Harriet, appointment, 225, 442, 700 leave of absence, 8

Dees, D. E., degree, 878

Definbaugh, C. C., appointment, 459, 778

Degrees, authority to confer, 274, 805

Bachelor of Science in Dentistry, requirements, 537

conferred, 55, 94, 176, 327, 500, 530, 666, 859
Doctor of Medicine, 14, 162, 613
summary, 175, 326, 500, 530, 665, 858
Doctor of Philosophy, to be conferred in Doctor of Philosophy, to be conferred in October, 536
Master of Business Administration, 838 requirements, See Graduation.
Deisenroth, J. C., degree, 341
Deitz, J. J., degree, 342
Dekker, G., degree, 534
Delano, J. R., degree, 179
DeLano, P. J., appointment, 478
declination, 586
DeLargy, P. L., appointment, 214, 392
declination, 525
DeLeonard, M. F., degree, 348
Dell, G. H., appointment, 403, 720
DeLong, C. C., appointment, 375, 380, 692,
697 697
authority to sign name of President of
Board, 193, 217, 642
De Long, R. F., degree, 335
Demming, L. F., appointment, 434, 753
DeMunn, M. F., degree, 878
Den, H. H., degree, 860
Denecke, A. H., degree, 335
Denhart, Dorothy M., appointment, 386, 407
resignation, 525 Denhecke, A. H., degree, 335
Denhart, Dorothy M., appointment, 386, 407
resignation, 525
Denison, C. A., bequest, 141
estate, gift, 243, 612, 843
memorial book fund, budget, 454, 773
memorial tablet, 141
Denison, W. H., degree, 98
Denneman, W. F., appointment, 450, 768
Denning, P. S., Jr., degree, 867
Dennis, F. L., appointment, 104, 392, 510
degree, 860
Dennis, J. L., degree, 342
Dennis, W. T., degree, 873
Denoon, C. E., Jr., degree, 859
fellowship, 247
Dent, Mrs. Beulah M., appointment, 405, 722
Dental Building, old, demolition, 295, 479
contract, 488
site, park area, proposal, 479
See also Medical and Dental College Laboratories Building.
Dental History, See Medical and Dental
History. History. Dental Illustration, budget, expense, 449, 767
See also Medical and Dental Illustration.
Dental lathes, purchase, 542
Dental Pathology and Therapeutics, budget,
expense, 449, 767
salary, 440, 767 salary, 449, 770 Dental Specialties Co., purchase, 322 Dental Supply Room, purchases, handpieces, 322, 323 instrument cases, 471 instruments, 323
revolving fund, appropriation, 149
Dentinger, Gwen E., degree, 349

Dentistry, College of, appropriation, 149 budget, 449, 767 adjustment, 82 burglary, 139
insurance settlement, 149
coal, contract, 86
degrees, Bachelor of Science, requirements, 537 conferred, 99, 354, 506, 672, 889 summary, 326, 500, 665, 858 master's, orthodontia, requirements, 281, expendable gift funds, 449, 767 expendance gart funds, 449, 707
fees, laboratory, 30
orthodontia, graduate work, 499
part-time work, 31, 793
special courses, 100, 839
tuition, 29 fellowships, budget, 449, 767 instruments, purchase, 8 library, budget, expense, 454, 773 salary, 457, 776 orthodontia materials, gift, 499 photomurals, gift, 612 recreational facilities, appropriation, 128 refrigerators, purchase, 322 research work, gifts, 267, 811 sales and services, estimated income, 368, supplies, purchase, 322
Denton, Charles E., degree, 882
Denton, Charles E., degree, 354
Denton, J. J., appointment, 385, 702
Denture, laboratory fee, 30
Depp, W. A., degree, 333
Deputy, Clyda J., degree, 344
Dermatology, budget, expense, 440, 758
salary, 442, 760
clinical faculty, 473, 822
Derrough, C. E., appointment, 405, 722
Derwent, P. E., certificate, 594
Desks, purchase, 470
Des Moines Electric Co., bonds, 263
Desulis, B. A., certificate, 352
DeTrana, G. E., appointment, 474
resignation, 676 685 Detriana, U. E., appointment, 474 resignation, 676
Detroit City Railway, bonds, 467, 544
Detroit Illini Club, recommendation, associate architects for Union Building, 267
DeTurk, E. E., appointment, 416, 614, 733 DeTurk, E. E., appointment, 416, 614, 73 sick leave, 236 DeTurk, W. E., degree, 335, 668 Detweiler, V. H., loan fund, gift, 54 Deuss, H. O., appointment, 443, 762 Deuth, M. J., appointment, 389 degree, 866 Deutsch, M. N., degree, 871 Deutsch, M. N., degree, 871 Deutsch, M. N., degree, 14 Deutschman, V. T., degree, 889 DeVore, Dea L., degree, 345 DeWan, T. P., degree, 341 DeWes, W. I., degree, 501 DeWitt, L. V., degree, 331 DeWitt, L. V., degree, 331 DeWitt, County soil maps, purchase, 673 DeWolf, F. W., appointment, 389, 705 sick leave, 126 sick leave, 126 Sick leave, 120
DeWolf, K., degree, 342
DeWolfe, R. W., degree, 672
DeWolfe, Gladys M., degree, 867
Dexigraph equipment, lease, 93, 581
Dexter, R. H., contract, 32, 102
Dexter, R. W., degree, 860
Dexter Folder Co., purchase, 21
Dextrose in animal feeding, investigation, 244, 324 budget, 411, 729 Diachun, S., degree, 859 Dial, W. R., fellowship, 247, 801

Diamond, I. B., appointment, 444, 762
Diamond, J. L., degree, 878
Diamond, S. A., degree, 356
Diamondstone, A. H., degree, 351
Dick, D., certificate, 352
Dick, Jane T., degree, 867
Dickerson, A. M., degree, 880
Dickey, E., degree, 96
Dickie, Marianna E., appointment, 510, 717
Dickinson, B. S., appointment, 395, 712
Dickinson, F. G., appointment, 398, 714
sick leave, 596
Dickinson, H. L., degree, 96
Dickinson, J. T., degree, 348
Dickman, S. R., appointment, 17, 417, 734
degree, 502
Dickson Margaret D. degree, 247 Dickman, S. R., appointment, 17, 417, 734 degree, 502 Dickson, Margaret D., degree, 345 Didriksen, J. W., certificate, 594 Dichl, Barbara, degree, 884 Dichl, Dorine L., degree, 669 Dietemann, C. A., appointment, 510, 752 Dieter, O. A., appointment, 844 Diethelm, M. W., statement in behalf of J. F. Hillabrand, 664 Dietrich, Marguerite S., appointment, 446, 764 J. F. Hillabrand, 664
Dietrich, Marguerite S., appointment, 446, 764
Dietz, F. C., appointment, 213, 390, 652, 707
Dietz, R. S., degree, 179
Diffenbaugh, W. G., appointment, 510, 828
Dillavou, E. R., appointment, 396, 713
Diller, A., appointment, 164, 211
Dillinger, J. R., declination, 802
scholarship, 800
Dillman, Fae M., appointment, 442, 761
Dillon, Dorothy, degree, 335
Dillow, K. C., fellowship, 246
resignation, 535
Dillworth, Mary L., degree, 862
Dimicell, S. A., appointment, 824
Diorama Corporation of America, estimate, model of University Hall, 831
Dipboye, Ruth N., degree, 350
Diplomas, purchase, 541
covers, 121, 494
Dirks, Emma M., degree, 867
Dirks, Jane C., appointment, 395, 711, 844
Dirksen, A. J., degree, 871
Disbrow, Velma N., degree, 885
Dismukes, W. P., appointment, 17, 393
declination, 525
Dispensary, budget, expense, 440, 758
salary, 442, 761
robbery, 842
superintendent, salary, 126
Dissection, summer course, laboratory fee, 793
Ditkowsky, S. I., appointment, 475, 824 Ditkowsky, S. I., appointment, 475, 824
Ditkowsky, S. P., certificate, 352
Dittmar, G. W., appointment, 452, 770
Dittmar, G. W. J.T., degree, 889
Divane Bros., bid., degree, 889
Divane, E., degree, 884
Dixon, Dorothy G., degree, 350
Dixon, E. A., degree, 876
Dixon, E. A., degree, 335
Dixon, Juanita, appointment, 585, 819
Dixon Springs Experiment Station, cropping
agreement, 245, 324 Dixon Springs Experiment Station, croppin agreement, 245, 324 houses and service buildings, lease, 545 power line, lease, 471, 545 Dixson, Margaret E., degree, 879 Dizikes, J., declination, 297 scholarship, 246 Doak, J., appointment, 460, 779 Dobberman, M. R., appointment, 433, 752 Dobbie, J. M., appointment, 392, 510 degree, 860 Dohin, N. B., degree, 14 Doblinsky, Helen, degree, 671

Dobratz, E. H., appointment, 844
degree, 864
fellowship, 247
Dobson, J. R., degree, 867
Dodd, G. O., appointment, 441, 760
Dodd, G. O., appointment, 441, 760
Dodd, T. L., Sr., degree, 502
Dodds, Winifred G., degree, 345
Dodge, A. F., appointment, 212, 401, 651, 718
Doherty, F. P., certificate, 483
Doherty, R. E., Jr., degree, 670
Dolan, Catharine E., degree, 98
Dolan, P. T., Jr., certificate, 888
Dolan, Rosemary E., degree, 98
Dolan, T. J., appointment, 407, 724
Doland, J. J., appointment, 407, 724
Doland, J. J., appointment, 212, 399, 651, 716
Dolch, Edeanor, degree, 345
Dolch, Eleanor, degree, 344
Dolch, Marguerite P., degree, 333
Dole, R. M., degree, 343
Dolk, L. C., appointment, 388, 704, 815
degree, 666
Doll, Helena A., degree, 880
Dollahan, V. G., degree, 873
Dollahon, L. O., degree, 885
Dollahon, L. O., degree, 861
Dollins, C. W., appointment, 268, 408, 725
Dombrowski, T., degree, 342
Donahue, Frances E., degree, 178
Donahue, Mary V., appointment, 443, 510, 761
resignation, 269 761
resignation, 269
Donaldson, Helen J., degree, 880
Donath, C. E., degree, 882
Doneghue, D. M., degree, 340
Donnan, A., appointment, 105, 164
Donnelly, G. V., degree, 874
Donnelly, J. L., member of advisory committee, 484
Donnelly, R. E., degree, 342
Donner, Eloris M., degree, 880
Donoghue, E. R., certificate, 888
Donoghue, G. T., appreciation for services, 552 76 I Donovan, C. V., appointment, 210, 433, 649, Donovick, S. E. R., appointment, 382, 649, Donshik, A., degree, 354
Doob, J. L., appointment, 391, 707
Doolittie, R. W., degree, 344
Dorman, H. P., appointment, 474, 824
Dormitories, men's, application for federal grant, 834
bill, 303
financing legislation 822 financing, legislation, 833 legislation to create Building Commission, 134 need, 204 plans, 857 recommendations, 296 request, 152, 156, 568 site, 857
Dorne, R. M., degree, 351
Dorner, H. B., appointment, 422, 740
Dorner, Mary A., degree, 879
Dorrell, Mrs. Isabel C., appointment, 443, Dorris, V. M., certificate, 888
Dorsey, M. J., appointment, 422, 740
Dorton, H. E., degree, 356
Doss, D. H., degree, 335
Doster, Agnes M., appointment, 421, 739
Dotterer, W. D., member of advisory committee, 78, 537
Doty, L. D., degree, 329
Doubek, R. J., degree, 338
Douglas, A. H., Jr., degree, 335

tion, 204

Douglas, I. E., appointment, 405, 722 Douglas, J. A., degree, 873 Douglas, R., purchase, 121 Dow Chemical Company Fellowship, award, Douglas, R., purchase, 127
Dow Chemical Company Fellowship, award, 247, 801
fund, budget, 463, 781
Dowling, J. W., appointment, 164, 510, 844
Downer, J. G., degree, 872
Downey, Marian J., degree, 666
Downing, E. E., degree, 343
Downing, H. A., degree, 872
Downing, J. R., appointment, 385
fellowship, 799
Downs, W. B., appointment, 142, 451, 770
Doyle, B. F., certificate, 594
Doyle, B. F., certificate, 594
Doyle, Marie, appointment, 438, 757
Doyle, Marie, appointment, 479, 828
Draffin, J. O., appointment, 479, 828
Draffin, J. O., appointment, 407, 724
Drainage, southwest campus, fund, balance reappropriated, 855
Drais, Helen M., degree, 387
Drake, L. R., degree, 327
Drake, Margaret, degree, 344
Draper; W. H., degree, 179
Draperies, purchase, 795
Drawing, See General Engineering Drawing.
Drell, M. J., degree, 351
Dreman, H., appointment, 225
Drennan, P., appointment, 225
Drennan, P., appointment, 460, 779
Dressler, B. B., degree, 335, 863
Dreves, E. R., member of advisory committee, 484
Drexler, R. V., appointment, 383, 699 Dreves, E. R., degree, 335, 863
Dreves, E. R., member of advisory committee, 484
Drexler, R. V., appointment, 474, 476, 824, 826
Driscoll, Ann E., degree, 531
Driver, O. L., degree, 532
Droba, E. J., appointment, 769
Droba, H. J., appointment, 451
Drug Room, budget, salary, 448, 767
Dubach, F. E., degree, 867
Dubé, P. H., appointment, 763, 797
Dublin, Dorothy R., degree, 880
Duboe, S. H., degree, 14
Dubow, R., degree, 14
Dubow, R., degree, 335
Dudek, Helene E., degree, 505
Dudenbostel, B. F., Jr., degree, 871
Dudley, E. F., Jr., degree, 872
Dugan, R. F., degree, 882
Dulany, Dorothy B., degree, 349
Dulgar, L. E., degree, 861
Dulin, T. J., certificate, 352
Dumas, M. A., degree, 335
Dunbar, Louise B., appointment, 390, 652, 707 Duncan, C. E., Jr., degree, 340
Duncan, Dorothy, appointment, 432, 751
Duncan, E. F., degree, 343
Duncan, E. F., degree, 343
Duncan, Louise, degree, 505
Duncan, Louise, degree, 505
Duncan, R. O., appointment, 510, 755
Duncan Y.M.C.A., swimming facilities, rental, 600
Dungan, G. H., appointment, 210, 358, 416, 424, 733, 741
sick leave, 308
Dungan, Rose, appointment, 700
Dungey, J. W., degree, 335
Dunham, C. A., Co., purchase, 471
Dunkin, P. S., degree, 176
resignation, 230 resignation, 230
Dunkle, G. M., degree, 348
Dunlap, Dorothy E., degree, 98
Dunlap, Fanny, appointment, 431, 456, 750, 775 Dunlap, G. L., appointment, 17, 418 resignation, 802

honorarium, 200 member of advisory committee, 78, 537 Dunlap, L. H., appointment, 105, 385, 702, Dunlap, L. II., appear.

844

Dunlavy, Edith P., degree, 505

Dunlop, E. C., degree, 864

Dunn, C. B., appointment, 386, 703

Dunn, C. G., degree, 328

Dunn, C. H., degree, 877

Dunn, Eva L., degree, 504

Dunn, Grace M., degree, 880

Dunn, Leah M., appointment, 248, 419, 736

Dunn, M., certificate, 352

Dunn, S. O., member of advisory committee,

484

2 W appointment, 390, 652 Dunn, S. O., member of advisory committee, 484
Dunnington, G. W., appointment, 390, 652
Dunseth, C. A., appointment, 459
death benefit, 632
Dunseth, J. R., Jr., degree, 878
DuPont, E. I., de Nemours and Co., assistantships, budget, 698
fellowship, award, 247, 801
fund, budget, 463, 781
gift, 54, 203, 560, 613
research, budget, 381, 386
Duquesne Light Co., bonds, 293, 315
Durand-McNeil-Horner Co., purchase, 322
Durant, J. W., degree, 533
Durchslag, I. P., degree, 880
Durfee, T. B., degree, 348
Durham, Dorothy, degree, 867
Durin, R. J., degree, 335
Durr, M. D., degree, 534
Dutcher, Mrs. Charlotte W., resignation, 190
Dutler, H. C., degree, 96
Dutlack, D. W., degree, 872
DuVal, Alice S., degree, 345
DuVigneaud, D. G., certificate, 888
Duwe, M. S., degree, 872
Dwight Brothers Paper Co., bid, rejected, 841
purchase, 121, 242, 706, 855 841
purchase, 121, 242, 796, 855
Dworin, J. W., degree, 351
Dwornik, Gayle J., degree, 335
Dyas, F. G., appointment, 478, 827
Dyer, R. E., appointment, 473, 822
Dyer, W. P., degree, 867
Dykhuizen, H. D., appointment, 123, 479, 828 Dykstra, E., degree, 345 Dykstra, E. F., degree, 672 Dyniewicz, Josephine M., appointment, 446. 765 Dyson, A. A. R., degree, 342 Eachus, J. J., appointment, 510, 708 Eades, Helen, appointment, 421, 739 Eagle Picher Lead Co., purchase, 186 Eagleston, F. L., Jr., degree, 182, 889 Earle, F. B., appointment, 826 Earley, E. B., appointment, 416 Earley, E. B., appointment, 416 declination, 525
Eason, J. W., degree, 342
Easterbrook, G. W., degree, 335
Eastman, W. B., degree, 57, 332
Easton, Christina R., degree, 867
Easton, Mrs. Mildred W., appointment, 510, Easton, Mrs. Mildred W., appointment, 750, 844
declination, 850
Eaton, Barbara G., degree, 881
Eaton, C. L., degree, 670
Eaton, J. A., degree, 58
Eaton, J. O., degree, 339
Eaton, J. W., degree, 342
Ebbert, E. E., degree, 342
Ebel, A. J., appointment, 205, 379, 695
Ebeling, P. H., degree, 343
Eber, Eloise C., degree, 880

Dunlap, H. M., history of University legisla-

Eberhardt, H., certificate, 594
Eberle, W. A., degree, 348
Eberspacher, E. C., Jr., degree, 348
Ebery, D. R., appointment, 17, 385, 510
degree, 668
resignation, 618
Ebright, Elizabeth J., degree, 885
Eck, Mable A., degree, 879
Eck, Myrtle A., degree, 879
Eckberg, M. E., degree, 886
Ecker, Nora, degree, 874
Eckett, A. O., member of advisory committee, 78 Eckert, A. O., member of advisory comm tee, 78 Eckert, E. C., degree, 502 Eckfeld, D. K., degree, 329 Eckhardt, W. L., degree, 348 Economics, budget, expense, 395, 712 salary, 397, 714 adjustment, 148, 233 summer session, 211, 650 fellows and scholars, 246, 500, 800, 801 fellowship, gift, 203, 267 head of department, appointment, 828 vacancy, 656 Thrift Committee Prize, fund, budget, 4 Thrift Committee Prize, fund, budget, 463, Thrift Committee Prize, fund, budget, 463, 781
Eddie, T. S., degree, 874
Eddleston, J. H., degree, 98
Eddy, C. R., fellowship, 245
Eddy, Corinne S., degree, 613
Edel, F. W., degree, 14
Edelman, M. I., appointment, 762
Edelmann, A. T., degree, 860
fellowship, 247
Edens, W. M., member of advisory committee, 483
Eder. K., resignation, 16 mittee, 483
Eder, K., resignation, 16
Edgar, A., leave of absence, 272
Eddin, L., appointment, 475, 824
Edmonds, J. L., appointment, 417, 735
Edmonds, Margaret A., degree, 344
Edmundson, A. B., degree, 865
Edmundson, Mrs. Constance H., appointment, 64, 428, 510, 798, 844
Leave of absence, 484
Edson, Peggie M. R., degree, 880
Education, College of, budget, new positions, 129 129
salary, 399, 715
adjustment, 82
summary, 398, 715
summer session, 212, 651
cooperating teachers, 818
degrees conferred, 58, 98, 181, 345, 504, 535, 671, 879
summary, 175, 326, 500, 530, 665, 858
expense and equipment, appropriation, 33, 107, 462 expense and equipment, appropriation, 33, 307, 462 extramural course, fee, 20 fellows and scholars, 55, 246, 800 practice teaching, appropriation, 598 space allocation, 833 Educational conference, appropriation, 603, 81 831

Edwards, Marjorie, degree, 867 Edwards, O. F., appointment, 382, 649, 699 Edwards, R. Elizabeth, contract for instruc-tion of, 51 Edwards, R. W., degree, 874 Edwards, T. W., member of advisory com-Edwards, R. W., degree, 874
Edwards, T. W., member of advisory committee, 484
Eggert, C. F., degree, 874
Eggert, R. J., degree, 96
Eggs, review of literature, agreement, 674
budget, 729
gift, 497, 612
Egly, R. S., appointment, 385, 845
degree, 668
Ehler, H. W., degree, 339
Ehler, Nellie M., degree, 879
Ehlert, E., appointment, 582
resignation, 676
Ehni, G. V., degree, 874
Ehrich, R. H., appointment, 845
Ehrlich, J. C., appointment, 164, 475, 824
Ehrlich, J. C., appointment, 164, 475, 824
Ehrlich, N. J., degree, 351
Ehrlich, N. J., degree, 351
Ehrlich, N. J., degree, 352
Eichstaedt, V. R., degree, 57
Eidman, L. B., member of advisory committee, 78, 537
Eigen, M., degree, 354
Eilerman, G. E., degree, 859
fellowship, 247
Eilers, O. J., degree, 336
Einhorn, B., degree, 336
Einhorn, R., appointment, 64, 188, 510
degree, 532
fellowship, 799 Einhorn, R., appointment, 64, 188, 510 degree, 522 fellowship, 799 resignation, 162 Eisele, Elizabeth M., degree, 344 Eiseman, F. R., Jr., degree, 348 Eisendorf, L. H., certificate, 352 Eisenstein, N., degree, 867 Eisner, Janet E., degree, 95 Eitel, H. M., certificate, 483 Ekblaw, K. J. T., present at meeting, 19 Ekblaw, K. J. T., present at Ekblaw, K. J. T., present at Ekblaw, K. J. T., present at Ekstom, L. G., degree, 341 Ekiss, K. C., degree, 339 Ekroth, H. R., degree, 882 Ekstrom, V. A., appointment, 510, 732, 742 Ekstrom, W. F., appointment, 105, 164, 388, 511, 705, 815 Ekstrom, W. F., appointment, 105, 104, 300, 511, 705, 815
Elam, J. W., degree, 354, 891
Elden, W. R., Jr., degree, 341
Elder, C. H., Jr., degree, 340
Elderfield, R. C., appointment, 648, 650
Eldridge, Saxon V., degree, 885
Eldridge Coal & Coke Co., bid, 86, 562
Electrical Engineering, budget, expense, 401, 718 salary, 403, 720 summer session, 212, 651 equipment, gift, 612, 856 fellows and scholars, 246 laboratory fees, 318

Electrical wiring, contracts, Auditorium, 609
Medical Building, change orders, 7, 47,
88, 201, 221, 282, 312, 491
extension of time, 133
Radio Station, 32, 102
Electro Bleaching Gas Co., contract, 323
Electrotherapy cancer research, budget, 759
Eleman, Mrs. Alberta, appointment, 636, 748
Elevators, Medical Building, contract, extension of time, 133
Physics Laboratory, bids, 24
contract, 25, 53 Physics Laboratory, bids, 24
contract, 25, 53
Elfstrand, Frances E., degree, 348
Elgin Stove & Oven Co., purchase, 20
Elhardt, W. P., appointment, 392, 709
Elias, M. M., appointment, 390, 706
Eliot, M. E., degree, 96
Eliot, R., appointment, 437, 755
Elliff, Alma D., degree, 880
Ellingson, Anita, appointment, 450, 770
Ellington, C. V., degree, 349
Elliott, Ruby M., degree, 347
Elliott, C. M., appointment, 212, 398, 715, 892 Elliott, C. M., appointment, 212, 398, 715, 892
Elliott, E. O., degree, 878
Elliott, Geraldine A., degree, 882
Elliott, Gretta L., degree, 531
Elliott, R. E., degree, 668
Elliott, S. M., appointment, 511, 733, 743
Ellis, C. L., Jr., degree, 347
Ellis, Doris M., degree, 880
Ellis, E. F., degree, 345
Ellis, Lucille N., appointment, 105, 382, 698
Ellis, Myrtle G., degree, 505
Ellis, Myrtle G., degree, 505
Ellis, T. W., degree, 355
Ellsberry, W. G., degree, 503
Esdon, J. H., appointment, 391, 653, 707
Emergency fund, budget, 373, 690
Emergency loan fund, established, 33
Emerson, W. S., appointment, 358, 386, 815
Emery, K. O., degree, 338
fellowship, 800
scholarship, 246
Emig, H. M., appointment, 453, 771
Employees, accident compensation, budget, 373, 690
claims payment on 160, 241, 200, 221 892 373, 690 claims, payment, 99, 160, 241, 290, 321 procedure, 55 legislation recommended, 100, 157 notice to Illinois Industrial Commission, 548 annuity fund, faculty committee, 570 annuity fund, taculty committee, 376
legislation, 547
benefit and retirement fund, bill, 305
membership, American Federation of State,
County, and Municipal Employees, 567
Enamel frits, investigation, 262, 293
Enamels, investigation, 38
budget, 402, 408, 719, 726
Endicott, R. B., member of advisory committee, 537 mittee, 537
Endowment funds, Babcock, K. C., report, 787 budget, Commerce, 396, 712
Fine and Applied Arts, 432, 751
Liberal Arts and Sciences, 381, 698 Liberal Arts and Sciences, 381, 698
Medicine, 440, 759
Physical Education, 435, 754
summary, 368, 371, 463, 685, 688, 781
interest, biennial budget, 150, 256
investment, 36, 91, 118, 119, 137, 158, 202,
244, 253, 263, 315, 467, 489, 544, 578,
606, 634, 659, 660, 786, 856
counsel, 292, 315
Eng, S. A., appointment, 225
degree, 865
Eng, Sara L., degree, 861
Engdahl, R. B., appointment, 405
degree, 866

Engel, Jane B., degree, 349 Engel, M. B., degree, 889 Engelhard, H. H., appointment, 123 Engeljohn, Mrs. Ethel, appointment, 377, 441, 694, 759
Engelschall, A. R., degree, 876
Enger, M. L., appointment, 402, 719, 724
present at meeting, 289
Engineering, College of, budget, salary, 402, summary, 401, 718 degrees, conferred, 98, 180, 341, 534, 670, 875
professional, 329, 861
summary, 175, 326, 530, 665, 858
equipment, appropriation, 462
expendable gift funds, 402, 719
fellows and scholars, 246
student loan fund, gift, 141
Talbot Laboratory, naming, appropriation, Engineering Experiment Station, appropria-tion, publications, 234 tion, publications, 234
budget, salary, 402, 719
summary, 401, 718
expendable gift funds, 402, 408, 719, 725
Engineering Foundation, agreement, 673
Engineering Hall, marble and tile work, pur-Engineering Hall, marble and the chase, 471
Engineering library, pictures, gift, 612
Engineering Student Loan Fund, gift, 141
Engine lathe, purchase, 633
Engle, H. M., degree, 351
Engle, Lconora I., degree, 365
Engleman, R. H., degree, 340
English, appropriation, equipment, 574
budget, expense, 381, 697
salary, 387, 703
adjustment, 148, 233, 539
summer session, 212, 651
chairman, 194 summer session, 212, 651
chairman, 194
executive secretary, 194
fellows and scholars, 246, 800, 801
offices, moved, 621
organization, 194
special fee, 318
English Bross, bid, 24, 32
English Poetry Prize, fund, budget, 463, 781
Englund, E., appointment, 614, 723
Engstrom, Elaine R., appointment, 511, 717
degree, 345 Engstrom, Etalife A., appointment, J. degree, 345
Engstrom, R. H., degree, 534
Ennett, T. E., degree, 341
Ennis, Bernice B., degree, 667
Ennis, G. H., degree, 671
Ensign, N. E., appointment, 407, 724
Ensign, R. B., degree, 339
Factomically budget expense, 381, 669 Entomology, budget, expense, 381, 697 salary, 389, 705
salary, 389, 705
summer session, 213, 652
fellows and scholars, 246, 357
laboratory fees, 318
Entrance examinations, fund, budget, 373, 380, 690, 696 Entrance requirements, See Admission. Enüstün, N., degree, 332
Epstein, B., fellowship, 800
Epstein, Dorothy, degree, 880 Epstein, Dorothy, degree, 880
Epstein, J., degree, 533
Epstein, R., degree, 876
Erck, T. H., degree, 666
Erd, R. H., degree, 670
Erdal, I. A., degree, 668
Eret, Martha J., degree, 345
Erhard, W., appointment, 447, 765
Erickson, Mrs. Aline, appointment, 380
Erickson, E. L., appointment, 390, 652, 707
Erickson, Naomi R., degree, 345

Ericson, J. M., degree, 876 Erkiletian, D. H., Jr., degree, 863 Erlandson, Ruth M., appointment, 511, 774 Erlandson, Ruth M., appointment, 511, 774
degree, 350
Erlitz, P., degree, 889
Ernest, H. J., appointment, 383, 700
Ernzen, W. N., certificate, 483
Eshebaugh, Eloise K., degree, 345
Eshelman, C. R., degree, 343
Espe, Sara E., degree, 57
Espevik, Solveig P., degree, 345
Esplin, J. J., degree, 874
Esposito, P. T., degree, 351
Espy, W. N., appointment, 404, 721
Essington, A. V., Jr., degree, 335
Estep clock maintenance fund, budget, 458, Esteros, Gertrude, appointment, 845, 892 Esterquest, R. T., appointment, 582, 774 degree, 59 resignation, 60 resignation, object, ammonolysis, patent, release, 158, 240 Etheredge, Maude L., appointment, 438, 756 Ettelson, Vivian M., degree, 349 Etzbach, Martha, appointment, 165, 436, 754 declination, 819
resignation, 850
Eubank, L. D., fellowship, 245, 799
Eubanks, E. M., degree, 338
Eucupin research, budget, 440 Eucupin research, budget, 440
gift, 203
European Culture, Museum of, budget, expense, 381, 697
salary, 395, 711
Evans, Mrs. Edna V., appointment, 386, 702
Evans, H. D., degree, 338
Evans, H. D., Jr., appointment, 65, 403, 720
Evans, K. E., degree, 348
Evans, L. J., degree, 880
Evans, Laura B., residence hall, 159
See also Residence Halls.
Evans, Maxine, degree, 671 See also residence figures.

Evans, Maxine, degree, 671

Evans, W. H., Jr., degree, 96

Evans, W. P., degree, 98

Everett, Gertrude, appointment, 582, 768

Everett, S., resignation, 60

Everett, Verna L., appointment, 376, 614, 693

Ewald, R. M., degree, 335

Ewert, E. E., resignation, 248

Ewes. nurchase, 201, 706 Ewes, purchase, 291, 796
Ewes, purchase, 291, 796
Ewing, Lois E., degree, 880
Ewing, P. L., appointment, 446, 765
Executive Committee, election, 192, 642
meetings, 19, 24, 126, 170, 482, 587, 680, Expansion joints, gift for research, 550, 612 Expense and equipment, budget, biennial, 9, 101, 150, 256 Extension, University, budget, salary, 453, summary, 453, 772 equipment, appropriation, 462 extramural instruction, appropriation, 80 fees, 20 regulations, 157 report, 26 office, moved, 622 See also Agricultural Extension Service. Faber, R. L., degree, 340 Fabert, Mrs. Ellen L., appointment, 165, 420, Fabricant, N. D., appointment, 451, 769
Fabricant, N. D., appointment, 474, 823
Facinite signatures, resolution, 606, 643
Faculty, patent committee, appropriation, 128
See also Staff.
Faden, G., degree, 356

Fadum, H. R., degree, 669
Fagman, E. B., degree, 351
Fahnestock, Kate, gift, 612
Fahnestock, M. K., appointment, 404, 721
consulting services, 308
Faierson, G. E., certificate, 483
Faigle, E. T., certificate, 352 degree, 69
Faingold, J. E., certificate, 352
Fair, Florence L., appointment, 437, 756
Fair, Jean E., degree, 867
Fairbanks, B. W., appointment, 65, 418, 464, Fair, Jean E., degree, 867
Fairbanks, B. W., appointment, 65, 418, 464, 554, 735, 743, 747
Fairbanks, Morse, & Co., purchase, 50
Fairfield, Virginia F. A., degree, 503
Fairlie, J. A., appointment, 392, 709
Faithorn, Herberta L., degree, 885
Falconer, E. G., certificate, 352
Falk, A. B., certificate, 888
Falk, P., certificate, 352
Falks, F. H., appointment, 444, 763
Fallon, Jean M., degree, 345
Fallon, Jean M., degree, 345
Fallon, Jean H., degree, 345
Fallon, Jean M., degree, 345
Falls, F. H., appointment, 477, 827
discovery, patent, application, 577
Fantus, B., aprointment, 477, 827
discovery, patent, application, 577
Fantus, R. A., certificate, 888
Fara Manufacturing Co., purchase, 8, 323
Farinacci, M. G., degree, 14
Faris, Betty, degree, 867
Faris, Charlotte L., degree, 98
Farm advisers, budget, salary, 427, 745
Farm crops, advisory committee, 78, 537
Farnam, M. W., degree, 878
Farney, P. W., degree, 501
Farnham, C. H., appointment, 416, 734
Farr, Marian, degree, 350
Farr, N. C., member of advisory committee, 484
Farrell, W. H., Jr., degree, 878 Farr, N. C., member of advisory comm 484
Farrell, W. H., Jr., degree, 878
Farrimond, W. H., degree, 98
Farrington, J. D., appointment, 473
Farris, W. L., degree, 878
Farris, W. L., degree, 179
Farwell, Alice, degree, 170
Farwell, Alice, degree, 130
Farwell, Georgia E., degree, 867
Fash, J. C., degree, 536
Fast, R. D., degree, 874
Fatheree, Wanda M., degree, 535
Faucett, M. A., appointment, 403, 720
Faulkner, C. W., fellowship, 800
Faulkner, E. K., degree, 343
Faust, Bess H., appointment, 451, 770
Faust, M., appointment, 459, 778
Fautin, R. W., appointment, 511, 711
degree, 863 Fautin, R. W., appointment, 459, 778
Fautin, R. W., appointment, 511, 711
degree, 863
Favus, I., degree, 356
Favus, L. H., degree, 886
Fawkner, Helen E., degree, 335
Fay, R. B., degree, 873
Fay, R. W., appointment, 213, 389
Fay, W. X., degree, 341
Faye, C. U., appointment, 455, 774
Fayette County experiment field, improvements, appropriation, 170
Fayette County Farm Bureau, gift, 170
F. B. & M. Coal Co., bid, 494
Fearn, R. F., degree, 877
Feavyear, Jacquetta E., degree, 349
Feder, D. D., appointment, 854, 892
Federal appropriations, estimated income, 368, 685
Federal Cartridge Corp., gift, 54, 267, 550
Federal Emergency Administration of Public Works, contract change orders, procedure, 4 grant, applications, 260, 805, 834 funds for Natural Resources Building, 136 policy, 252

Felmley, J., Co., bid, 24
Felt, A. W., degree, 871
Felts, A., degree, 96
Fennell, Dorothy I., degree, 867
Fennell, Helen L., degree, 535
Fennell, W. W., degree, 343
Fennie, J. L., degree, 349
Fennglio, Louise B., appointment, 511
degree, 331 Federal funds, agricultural research, charges for services, 117 tot, 150 Soybean Research Laboratory, 174 University buildings, 120, 260, 805, 834, Fees, anatomy, course for practitioners, 100 deferred, service charge, effect, 546 minimum, 283 rules amended, 219
Dentistry, 29, 793 estimated income, 10, 368, 685 adjustment, 115, 170 extramural courses, 20, 157 hospital membership, 204, 296 laboratory, anatomy, summer course, 793 chemistry, 592
Dentistry, 30 home economics, summer course, 794 metallurgy, 171 physical education for women, 592 Urbana departments, schedule, 317 non-residents, increase, recommendation, Fenoglio, Louise B., apponent, degree, 331

Feres, Vlasta B., degree, 335, 885

Ferguson, D. B., degree, 343

Ferguson, H. D., degree, 867

Ferguson, M. S., degree, 871

Ferguson, W. S., degree, 570

Ferguson, W. A., appointment, 845

degree, 863

scholarship, 246 degree, 603 scholarship, 246
Fernhoff, M. A., degree, 354
Fernholz, E. F., certificate, 594
degree, 180
Ferrall, V. E., appointment, 213, 432, 652, Ferrara, Camille, degree, 331
Ferrell, R. V., degree, 356
Ferris, C. G., member of advisory committee, non-residents, increase, recommendation, 252, 266
oral surgery, course for practitioners, 100
orthodontia, graduate work, 499
part-time work, Chicago departments, 31, 484 Ferro Enamel Corporation, contract, 495 793 physicians' courses, 839 Student Center Building, 853 transcripts of records, request, 268 rerro Enamer Corporation, contract, 495
gift, 498, 842
Ferrone, D. J., degree, 883
Fertilizers, phosphates, investigation, 196,
219, 262
budget, 411
Fessler, W. A., degree, 327
Fett, G. H., appointment, 403, 721
Fichte, H. O., degree, 883
Fidelity & Casualty Co., Treasurer's bond, Student Center Building, 853
transcripts of records, request, 268
tuition, Dentistry, 29
increase, proposed, 294, 472, 482
Feferman, Minnie, degree, 867
Fegley, C. R., degree, 57
Fehlau, U. E., appointment, 213
degree, 666
Fehrenbacher, J. B., appointment, 892
degree, 878
Feinberg, Grace A., degree, 179
Feinberg, Leonard, degree, 181, 862
Feinberg, Louis, appointment, 443, 823
Feinberg, Louis, appointment, 443, 823
Feinberg, M., degree, 886
Feinhandler, E. J., appointment, 475, 824
Feldman, A. W., certificate, 352
Feldman, E. G., certificate, 888
degree, 887
Feldman, P. E., degree, 356
Felix, D. K., degree, 871
Fell, Marjorie M., degree, 179
Fell, Marjorie M., degree, 179
Fellinger, L. L., degree, 378
Fellowsh J. R., appointment, 405, 722
Fellowships, appointments, 55, 245, 357, 501 ridenty & Casualty C.0., Treasurer's be 293
Fieber, F. A., degree, 878
Fiedler, L., degree, 341
Fieg, C. W., appointment, 406, 723
Field, Beulah P., declination, 269
scholarship, 247
Field, E. E., degree, 56
Field, E. W., degree, 56
Field, R. W., degree, 327
Fielder, V. B., degree, 96
Fields, H. H., degree, 56
Fieser, E. J., degree, 56
Fieser, E. J., appointment, 444, 763
Fifield, Jeanne R., degree, 880
Filbey, E. J., appointment, 210, 394, 713
File, F. W., degree, 867
Filip, J. H., degree, 867
Filip, J. C. R., degree, 86
Film projectors, purchase, 812 Fellowships, appointments, 55, 245, 357, 500, Film projectors, purchase, 812 Filter paper, purchase, 323 Filtration Plant, pump room, request, 156 Finance, governmental, advisory committee, ellowships, appointments, 55, 245, 357, 500, 799
appropriation, 129, 574
budget, biennial, proposed, 10
Continental Oil Co., gift, 497
Czechoslovakian students, request, 93
Du Pont, gift, 203, 613
Ferro Enamel Corp., establishment, 495
gift, 498, 842
fund, budget, 435, 463, 753, 781
Illinois Bankers Association, gift, 140, 203, 267 See also Funds and State Department of Finance. Finance.

Finance Committee, members, 193, 643

Finch, C. E., degree, 176

Finder, L., appointment, 459, 778

Findlay, E. K., appointment, 476, 825

Findlayson, D., degree, 96

Fine and Applied Arts, College of, Allerton scholarships, appointment, 854

gift for continuation, 203, 811

budget, salary, 433, 751

summary, 432, 751

curricula, architecture, admission requirements, 239 267
Kinley Memorial, award, 309
fund, budget, 463, 781
Lilly, E., Co., established, 497
Orton Ceramic Foundation, gift, 550
Flym, award, 260
funds, 510 offer, 579 Prest-O-Lite Storage Battery Corp., gift, ments, 239 commercial design, 239 regulations, service requirement discontinued, 129
Röhm & Haas, gift, 203
sewage research, request, 81
Smith, G. F., Chemical Co., gift, 243
Textile Foundation, gift, 54, 550 industrial design, 132 degrees conferred, 58, 98, 181, 347, 504, 535, 671, 882 summary, 175, 326, 500, 530, 665, 858 expendable endowment income fund, 432,

```
Fine and Applied Arts, cont'd
gift, portrait, 856
Plym Fellowship and Scholarship, award,
      gitt, Fellowship and Scholars
260, 809
Fine Arts Building, request, 155
Finger, G. C., degree, 859
Fink, G. R., appointment, 404, 7
Fink, Laura A., degree, 881
Fink, Margaret L., degree, 59
Fink, Sophie L., degree, 59
Fink, Sophie L., degree, 874
Finkel, D., degree, 613
Finley, R. O., degree, 613
Finley, R. O., degree, 501
Finney, C. L., appointment, 213
Fiock, D. E., degree, 332
Fiock, G., appointment, 459, 778
retirement, 464
        Fiock, G., appointment, 459, 778 retirement, 464
Fiore, M. E., appointment, 408 degree, 865
Fiorito, L. L., appointment, 475, 824
Firebaugh, C. D., degree, 670
Fire Station, budget, expense, 458, 777
salary, 460, 778
Firfer, B., certificate, 352
First National Bank of Champaign, pay
          Firser, B., certificate, 352
First National Bank of Champaign, payment,
    Firfer, B., certificate, 352
First National Bank of Chicago, facsimile signature, 606, 643
investment counsel, 292, 315
Fisch, M. E., appointment, 441, 474, 760
Fischer, C. M., degree, 867
Fischer, E. E., degree, 502
Fischer, H. C., degree, 867
Fischer, I. W., appointment, 475, 824
Fischer, I. W., appointment, 475, 824
Fischer, Lenice L., degree, 345
Fischer, Mary E., degree, 885
Fischer, V. N., degree, 333
resignation, 248
Fischer, W. R., appointment, 476, 825
Fischer, W. R., appointment, 476, 825
Fischer, W. R., appointment, 477
declination, 525
Fisher, Catherine V., appointment, 477
declination, 525
Fisher, E. G., appointment, 65, 389, 511, 636, 705
Fisher, H. B., Jr., degree, 867
Fisher, H. B., Jr., degree, 867
Fisher, H. B., Jr., degree, 176
Fisher, Ida A., appointment, 892
Fisher, Ida A., appointment, 888
Fisher, Leah, certificate, 888
Fisher, Mrs. Margaret O., appointment, 427, 746
Fisher, Mildred A., appointment, 143, 377,
    Fisher, Mis. Marganian A., appointment, 143, 377, 694, 780
Fisher, Sarah J., appointment, 225, 818
Fisher, W. E., degree, 338
Fisher Scientific Co., purchase, 323
Fishman, L. Z., appointment, 554, 762
resignation, 144
Fisher Scientific Co., purchase, 323
Fishman, L. Z., appointment, 554, 762
resignation, 144
Fiske, C. G., degree, 670
Fitch, Grace M., appointment, 65, 417, 429
resignation, 586
fitzgerald, L. E., degree, 859
Fitzgerald, L. E., degree, 890
Fitzgerald, R. F., degree, 14
Fitzsimons, Cleo, appointment, 431, 749
Fitzsimons, J. W., degree, 534
Fjelde, O. S., appointment, 433, 752
Flachner, S. J., degree, 889
Flanders, D. P., degree, 320
fellowship, 246
resignation, 297
Flanegin, Dorothy M., degree, 335
Flaningam, M. L., Jr., degree, 335
Flaningam, M. L., Jr., degree, 335
Flantery, M. G., appointment, 478, 828
Flattery, Amanda, appointment, 478, 774
Fleischer, J. C., degree, 356
Fleischli, F. K., certificate, 352
Fleming, C. L., Jr., appointment, 211
degree, 859
fellowship, 247
```

```
degree, 505
Fleming, Geneva, appointment, 459, 777
Fleming, Mary E., degree, 349
contract for instruction of, 202
rleming, Mary L., degree, 349
contract for instruction of, 202
Fleming, Naomi, appointment, 65, 165, 225, 374, 601
Fleming, V. R., appointment, 407, 724
Fletcher, E. C., appointment, 461, 779
Fletcher, H. F., appointment, 212, 382, 387, 703, 798
sick leave, 631
Fletcher, J. D., member of advisory committee, 484
Fletcher, J. R., degree, 877
Fletcher, Mary E., degree, 335
Fletcher, Mary E., degree, 335
Fletcher, Midred M., degree, 335
Fletcher, Midred M., degree, 335
Fletcher, S., appointment, 434, 753
Fletcher, Midred M., degree, 350
Flint, A. H., Jr., degree, 350
Flint, A. H., Jr., degree, 350
Flint, W. P., appointment, 411, 730
Flint-Eaton Co., gift, 811
Flom, G. T., appointment, 387, 703
Flood, Bernadette, appointment, 511
Flora, Louise, degree, 335
Florance, Amy L., degree, 335
Florance, Amy L., degree, 335
Floriculture, advisory committee, 78, 537
Illinois Florists' Association, request, 793
Floriculture Building, new, request, 155
Florio, A. E., appointment, 437, 755
degree, 502
Florio, N. A., degree, 884
Flower, H., degree, 354
Floyd, C. D., appointment, 405, 722
Floyd, J. P., degree, 94
Floyd, Norma, degree, 98, 531
Floyd, O. C., degree, 878
Fluegge, R. W., degree, 503
Fluorine, physiological effects, investigation, 471, 840
Fluorograph, purchase, 186
Flynn, C. E., appointment, 188, 395, 652, 712
Foorhman, Helen E., appointment, 845
      Fleming, Naomi, appointment, 65, 165, 225,
      Fochtman, Helen E., appointment, 845
Foersterling, F. J., degree, 335
Fogle, C., degree, 872
Fogle, S. F., appointment, 388, 511, 705
Fogler, H. L., degree, 342
Fohr, Eleanore F., degree, 874
     Fohr, Eleanore F., degree, 874
Fohrman, S., degree, 335
Folckemer, F. B., degree, 668
Folding machine, purchase, 21
Foley, C. R., degree, 98
Foley, E. F., appointment, 443, 762
Foley, F. B., certificate, 483
Folger, W. M., degree, 874
Folis, Catherine D., degree, 880
Folk, M. L., death benefit, 325
sick leave, 236
      sick leave, 236
Folk, Mrs. Martha R., appointment, 582, 825
Foods, calcium in, investigation, budget, 411,
                                         419, 729
     419, 729
Food service, students, proposal, 161
Football, appropriation, 465
Football field, cover, appropriation, 466
Foote, B. R., appointment, 434, 653, 753
Foote, C. H., degree, 354
Foote, W. R., appointment, 405
declination, 727
     Foote, W. R., appointment, 405
declination, 525
Forbes, C. A., appointment, 386, 464
Force, Evangeline C., degree, 98
Ford, Florence M. P., degree, 335
Ford, Irene C., degree, 350
Ford, Virginia A., resignation, 60
Ford, W. K., appointment, 473, 822
Fordon, Leona R., degree, 356
Foreign Trade, advisory committee, 484
Foreman, M. E., degree, 531
```

Fleming, Doris, appointment, 65, 455, 774

Forest Products Chemical Company, agreement, 244
Forestry, budget, expense, 409, 727
salary, 412, 738, 746
department, establishment, 656
Fork, Mrs. Mae E., appointment, 442, 760
sick leave, 469
Forman, A., loan fund note, cancellation, 197
Forney, Mildred M., degree, 885
Forslund, C. W., appointment, 815
Forster, A. C., degree, 501
Forster, Jean C., degree, 335
Forsyth, Helen, degree, 347
Forsyth, Katharine, degree, 347
Forsyth, Katharine, degree, 350
Forsythe, W. R., degree, 179
Fort, D. M., appointment, 892
Fort, R. G., certificate, 888
Fortenberry, C. N., degree, 328
Forth, Eleanor V., degree, 345
Fortman, J., Ir., degree, 367
Foss, T. H., declination, 16
Fossett, W. C., degree, 339
Foster, Anna E., degree, 350
Foster, Anna E., degree, 350
Foster, Anna E., degree, 867
Foster, Mrs. Frances C., appointment, 845, 892
Foster, H. D., degree. 327 Forest Products Chemical Company, agree-892
Foster, H. D., degree, 327
Foster, L., Jr., degree, 344
Foster, L. E., appointment, 442, 760
degree, 351
Foster, R. F., degree, 341
Foster, Roberta P., degree, 536
Foster, Virginia E., appointment, 615, 730 degree, 503
Foster, W. A., appointment, 415, 733
Foulke, L. E., degree, 14
Four-H clubs, conservation work, gift, 54, Fourth, Q. W., degree, 535
Fowler, Beth L., degree, 335
Fowler, Beth L., degree, 335
Fowler, F. H., appointment, 615, 828
Fowler, H. F., degree, 534
Fox, I., declination, 269
scholarship, 246
Fox, L. F., degree, 332
Fox, N., appointment, 474, 823
Fox, R. G., certificate, 352
Fox, R. L., degree, 878
Fox, Wilma J., degree, 881
Foy, B. L., appointment, 65
resignation, 190
Frain, Mrs. Nellie M., appointment, 448, 451, 762, 769
Fraker, F. L., degree, 883
Frame, C. L., Dental Supply Co., purchase, 3.22
Frame structures, gift for research, 497
investigation, budget, 402, 719, 725
France, Bethel R., degree, 97
France, Katherine L., degree, 58
Francis, Florinell, appointment, 214
Francis, Grace M., degree, 345
Francis, J. D., declination, 60
Franck, F. W., degree, 867
Frank, H. W., degree, 882
Frank, J., degree, 354
Frank, J. F., Jr., degree, 338
Frank, M. L., certificate, 352
degree, 672 degree, 672 Franklin, D. W., appointment, 511, 706 degree, 533 Franklin, F. T., appointment, 459, 778 Franklin, F. 1., appointment, 459, 778
retirement, 464
Franklin, M., degree, 345
Franklin, R. C., degree, 335
Franklin, R. J., degree, 341
Franklin County Coal Corp., bid, 494
Franklovich, Leona M., appointment, 453, 772
Franks, T. E., degree, 338 Frantz, Ellma M., degree, 345
Frantz, K. E., degree, 351
Fraser, J. J., gift, 567
Fraser, W. J., appointment, 420, 737
retirement, 464
Fraulini, F. M., appointment, 554, 726
Frazer, Mrs. G. E., gift, 811
Frazier, J. W., member of advisory committee, 78, 537
Frech, F. J., Jr., degree, 339
Frech, V. C., appointment, 476, 825
Frederick, C. R., appointment, 377, 694, 798
Frederick, Katharine C., appointment, 105, 225, 585, 818
Fredson, S. J., degree, 890
Freedman, Billie S., degree, 867
Freeman, A. A., degree, 671
Freeman, C. Y., appointment, 459, 778
Freeman, Ernest, & Co., bid, 220
Freeman, H. E., appointment, 65
resignation, 360
Freeman, Mrs. Nellie V., member of committee, 103, 643
Freeman, Mrs. Ruth C., appointment, 421, 425, 430, 739, 742, 749
Freeman, W. H., appointment, 845
Freeman, W. R., certificate, 352
degree, 351
Freemyer, G. W., appointment, 415, 425, 732, 742
Freet, Louise, appointment, 214, 437, 756 Freeman, W. R., certificate, 352
degree, 351
Freemyer, G. W., appointment, 415, 425, 732, 742
Freer, Louise, appointment, 214, 437, 756
leave of absence, 146
Freese, Dorothy F., degree, 339
Freilich, E. B., appointment, 474, 823
French, Margaret, appointment, 473, 822
French, Margaret, appointment, 473, 822
French, special fee, 318
Frenz, H., appointment, 892
Frese, W. F., appointment, 397, 464, 649, 713
Fresen, Ruth H., degree, 868
Freshman-sophomore program, 602
Frey, B. J., degree, 99
Frey, G. E., degree, 354
Frey, J. R., appointment, 845
Frey, J. R., appointment, 845
Frey, J. R., degree, 879
Fridly, G. I., degree, 56
Friedenberg, R., degree, 14
Friederich, W. J., scholarship, 800
Friedlander, J., degree, 354
Friedlander, S. D., degree, 354
Friedlander, S. D., degree, 354
Friedman, E. I., degree, 385
Friedman, E. I., degree, 885
Friedman, I., certificate, 888
Friedman, J., certificate, 888
Friedman, Lucille, degree, 888
Friedman, Lucille, degree, 345
Friedman, Lucille, degree, 345
Friedman, Mrs. Lester M., appointment, 427, 745
Friend, Mary E., degree, 344 Friend, Mrs. Lester M., appointment, 745
Friend, Mary E., degree, 344
Friesem, G. D., degree, 868
Friess, J. E., degree, 875
Frisbie, S. E., degree, 876
Fritzen, Dorothy, appointment, 636, 774
Froman, G. E., degree, 504
Fromm, Rose, certificate, 888
Frosh, A. J., degree, 890
Fruin, Dorothy M., degree, 874
Fruin, E. J., degree, 875
Fruin, R. J., degree, 875
Fruin, R. L., certificate, 888
Fruin, R. L., certificate, 888
Fruin, R. L., degree, 833
Fry, Arleen M. G., degree, 531
Fry, Arleen M. G., degree, 531
Frye, W. E., degree, 335, 866
scholarship, 247

```
Fryxell, D. R., declination, 802
scholarship, 800
Fuelleman, R. F., appointment, 511, 734, 743
Fugate, H. G., degree, 878
Fugate, W. O., fellowship, 245, 799
Fulkerson, J. R., member of advisory committee, 78, 537
Fuller, H. J., appointment, 382, 649, 699
Fuller, H. D., appointment, 511, 654
Fuller, K. E., degree, 875
Fulling, B. C., member of advisory committee, 78, 537
Fulton, Elizabeth M., appointment, 123, 441
resignation, 618
    resignation, 618
Fumigation, cyanide, investigation, 37, 93,
   Fulmation, Cyanacs, 144
Funds, balances, reappropriation, 855
budget, biennial, 11, 101, 150, 256
State, legislation needed, 135
See also Budget, Endowment funds, Loan
funds, etc.
Fungicides, investigation, 9, 52, 219
Funk, E., member of advisory committee,
   Funk, E., memoer of actions, 78, 537
Funk, O. E., degree, 873
Funkhauser, Kathleen S., degree, 98
Funkhouser, Jane A., degree, 868
Furguson, E. H., degree, 535
Furnace, warm air, budget, expense, 402,
               719
salary, 409, 726
gift for research, 843
investigation, 107, 794
urnishings, Medical Building, contracts,
    Furnishings, Medical Building, c
310, 496
Fuson, R. C., appointment, 383, 700
    Gaa, C. J., appointment, 165, 397, 713
certificate, 594
degree, 56
Gaard, Arvilla M., appointment, 585, 819
cancellation, 676
   cancellation, 676
degree, 880
Gade, R. H., degree, 341
Gaebe, O. F., appointment, 65, 427, 746
leave of absence, 783
Gage, M., certificate, 352
Gahan, M. E., degree, 98
Gailen, L. E., degree, 882
Gaines, H. E., degree, 885
Gaines, J. K., degree, 339
Gaines, W., degree, 887
Gaines, W., degree, 887
Gaines, W., degree, 887
Gaines, W., degree, 887
Gaines, W., L., appointment, 419, 424, 737,
  Gaines, W. L., appointment, 419, 42

741

Galaway, Beryl T., degree, 505

Galaway, C. V., degree, 669

Galbreath, Verdie P., degree, 58

Galinsky, Bernice M., degree, 335

Gallagher, R. K., degree, 875

Gallati, C. M., degree, 14

Gallemore, Mary J., degree, 880

Gallic, D. M., appointment, 450, 769

Gallivan addition, bonds offered, 837

litigation, 550
    litigation, 559
purchase proposed, 11, 572
Gallivan Insurance Agency, Inc., purchase,
Galvin, H. J., degree, 883
Gamble, W. E., appointment, 825
Gambling, University neighborhood, newspaper charges, 553
Gamer, C. W., degree, 178
Gamertsfelder, G. R., appointment, 406, 723
Ganan, I. E., degree, 182
Gangstad, Virginia B., appointment, 210
degree, 859
fellowship, 245
Gannon, F. L., degree, 330
Gant, V. A., appointment, 477, 827
degree, 890
Garber, M. E., degree, 335
Garcia, L. A., degree, 878
```

```
Garden City Wrecking Co., bid, 488
Gardiner, Mary R., appointment, 554, 719,
                                     845
    845
Gardner, B. C., Jr., degree, 341
Gardner, J. W., appointment, 65, 213
resignation, 297
Gardner, L. P., degree, 351
Gardner, R. W., degree, 180, 343
Gardner, W. B., degree, 343
Garey, W. W., appointment, 511
declination, 525
Garman, Ferne M., appointment, 554, 775
degree, 50
Garman, Ferne M., appointment, 392, 709
Garner, J. W., appointment, 392, 709
Garner, L., discovery, 496
Garnert, Emily O., appointment, 456, 775
degree, 501
Garrels, A. E., degree, 882
Garrett, B. F., degree, 864
Garrett, E. S., degree, 880
Garrett, Walter A., degree, 340
Garrett, William A., degree, 871
Garrigus, C. B., degree, 862
Garrison, R. W., degree, 504
Garrison, Rosanne, degree, 181
Garton, Rosanne, degree, 180
Garver, Willia K., appointment, 431, 455, 750, 773
   Garver, Willia K., appointment, 431, 435, 750, 773
Garvey, D. O., degree, 868
Garvey, Ruth C., degree, 868
Garwood, F. S., member of advisory committee, 78, 537
Gas, budget, expense, 458, 777
wages, 460, 779
Gas analyzer, gift, 497
Gasaway, H. H., degree, 872
Gasen, R. C., degree, 354
Gas service, agreement, 39
contracts, 122
      Gas welding equipment, loan, 52
Gase, F. E., Marble & Tile Co., purchase,
   Gates, F. E., Marble & Tile Co., purchase,

471
Gates, G., degree, 878
Gates, Mrs. Juanita, appointment, 379, 695
Gates, W. H., degree, 348
"Gates of Paradise," loan, 267
Gatewood, Grace M., degree, 884
Gathercoal, E. N., appointment, 452, 771
Gaudio, C. D., degree, 180
Gauen, R. E., degree, 180
Gauen, R. E., degree, 97
Gawlowicz, Olga M., degree, 503
Gay, M. C., degree, 176
Gay, O. D., degree, 176
Gay, O. D., degree, 187
Gaynon, I. E., certificate, 352
Gazda, M., appointment, 554, 822
Geach, Iona E., degree, 335
Geake, D. C., degree, 335
Geake, D. C., degree, 386
Gebhart, H. C., appointment, 438, 582, 756
Gecver, E. F., degree, 876
Geever, E. F., degree, 14
Gehlbach, M. P., appointment, 415, 732, 845,
892
degree, 180
                                    471
    degree, 180
Gehr, V. H., degree, 880
Gehring, Helen M., degree, 880
Gehring, R. W., degree, 341
Gehrmann, lectureship fund, 440, 759
Geib, H. E., degree, 535
Geis, Olive M., cancellation, 360
Geissendoerfer, J. T., appointment, 390, 706
Geissman, T. A., appointment, 511, 704
Gelfand, L., appointment, 511, 704
Gelfand, L., appointment, 450, 768
Geller, June R., degree, 871
Geller, Miriam, degree, 880
Gellhorn, E., appointment, 65, 447, 766
Gemberling, M. J., degree, 865
                                  892
```

Gendler, Rosalyn, degree, 671 General Assembly, biennial appropriation, legislation, 232 biennial inspection, 194 scholarships, bill, 305 regulations, 810
General Chemical Co., purchase, 323
General Electric Co., purchase, 49, 608
General Electric X-Ray Corp., purchase, 186, 673 General Engineering Drawing, budget, expense, 401, 718
salary, 404, 721
adjustment, 148, 785
summer session, 213, 652
laboratory fees, 318
General Fireproofing Co., bid, 264 contract, 287, 325
equipment, Medical Building, delivery, 550
General Foods Corp., agreement, 607
General Motors Corp., gift, 812
General Paving Co., contract, 482, 496
General Policy Committee, members, 193, 643 General Reserve Fund, Accountancy Fund balance, 542
change in status, 657
salaries budget balance, 598
General Revenue Fund, budget, biennial, General Revenue Fund, budget, biennial, 11, 107
Genetics Building, floors, contract, 813
Genetics Building, floors, contract, 813
Gentile, T. T., degree, 181
Gentry, Emma J., degree, 868
Gentry, F. C., appointment, 105
degree, 328
Genung, E. N., appointment, 386, 703
Genung, M. W., appointment, 105, 459, 778
Geography, See Geology and Geography.
Geological Society of America, gift, 497
fund, budget, 608
status, 811
Geological Specimens, gift, 498
Geological Survey, See Illinois State Geological Survey,
Geology and Geography, budget, expense, Geology and Geography, budget, expense, 381, 697 salary, 389, 705 adjustment, 148 salary, 380, 705
adjustment, 148
summer session, 213, 652
expendable gift funds, budget, 381, 698
fellows and scholars, 246, 800
gifts for research, 497
status, 811
laboratory fees, 318
George, Beatrice V., degree, 883
George, J. A., degree, 880
George, Olive H., appointment, 447, 766
Gerber, C. E., degree, 883
Gerber, H. X., degree, 351
Gerber, S. T., certificate, 888
Gerber, W. D., degree, 329
Gerden, N. P. M., degree, 340
Gere, Neil R., degree, 884
Gerlach, Elsie, appointment, 449, 768
German, budget, expense, 381, 697
salary, 390, 706
adjustment, 233, 539
summer session, 213, 652
faculty offices, moved, 621
fellows and scholars, 246, 800
German Government International Loan, bonds, 91, 119 German Government International bonds, 91, 119 Gernon, J. T., appointment, 479, 828 Gernon, J. T., appointment, 479, 828 degree, 536
Gershon, S. D., appointment, 453, 771
Gerstner, H., and Sons, purchase, 47:
Gerth, H. H., appointment, 648, 654
Gertz, G. J. D., certificate, 352
Gessler, E. W., degree, 356
Gettmann, R. A., degree, 666
Getz, C. A., appointment, 65, 554
degree, 859 471, 542

Getz, Mrs. Carol C., resignation, 297 Geweke, A., member of advisory committee, Getzk, Mrs. Carol C., resignation, 297
Geweke, A., member of advisory committee, 78, 537
Gher, W. A., appointment, 65
resignation, 205
Ghiselli, F. A., degree, 342
Gibberman, J. J., degree, 341
Gibbon, J. F., certificate, 483
Gibbs, W. J., degree, 368
Gibson, Dorothy E., degree, 95
Gibson, G. L., resignation, 60
Gibson, G. L., resignation, 60
Gibson, G. L., resignation, 60
Gibson, G. R. W., scholarship, 800
Gibson, W. A., certificate, 483
Giese, F. F., degree, 179
Gieseking, Inez E., degree, 345
Gieseking, Inez E., degree, 345
Gieseking, J. E., appointment, 416, 734
Giffin, R. R., appointment, 636, 815, 892
degree, 332 degree, 332 Gift funds, budget, Agriculture, 411, 413, funds, budget, Agriculture, 411, 4729, 730
Commerce, 396, 712
Dentistry, 449, 767
Engineering, 402, 719
estimated income, 368, 685
Liberal Arts and Sciences, 381, 698
Library, 454, 773
Medicine, 440, 759
Pharmacy, 453
Physical Plant Department, 458, 777
summary, 371, 463, 688, 781 Physical Plant Department, 458, 777 summary, 371, 463, 688, 781
Gifts, Aerofin Corp., 497
Albers, C. H., 812
Allent family, 141
Allerton, R., 203, 811
Aluminum Co. of America, 811
American Cyanamid & Chemical Corp., 141
American Legion Auxiliary, 634
American Medical Association, 203
American Otological Society, 203, 811
American Pharmaceutical Association, 243, 811 811 811
American Society of Heating & Ventilating Engineers, 497, 843
Angle, Mrs. E. H., 499
Angle Society of Orthodontists, 612
anonymous, investigation of pressures in granular materials, 811
printing of G. A. Miller's collected works, 812
Anthony Co., Inc., 223
Art Extension Committee of Illinois, 612
Baldwin, S. P., 243, 498
Binks Manufacturing Co., 497
Bivin Foundation, 203, 498, 812
Bixby, Alice P., 222
Botany students, 842
Bowman Dairy Co., 550
Bradley, W. R., 612
Bucher, Mrs. Anna, 222
Buswell, Mr. and Mrs. A. M., 812
Cameron, S., 498
Carnegie Corp., 267, 811
Carpenter, O., 856
Central Illinois Light Co., 856
Champaign County Milk Producers Association, 243
Chase, Mrs. Annes, 812 American Society of Heating & Ventilat-Champaign County Milk Producers Association, 243
Chase, Mrs. Agnes, 812
Chemical Foundation, 569
Chester, J. N., 612
Chicago Board of Education, 267
Chicago Bridge & Iron Co., 843
Chicago Bridge & Iron Co., 843
Chicago Bridge & Iron Co., 843
Chicago Illinae Club, 9
Chicago Medical Society, 550
Chicago Park District Commissioners, 295, 487 487

Gifts, cont'd
Chicago Tuberculosis Institute, 54
Chicago Woman's Club, Cancer Research
Institute, 612
Chrysler Corp., 223
Cohen, B. and J., 569
Continental Oil Co., 54, 497
Crunelle, L., 498
Davis, F. L., 267
Denison, C. A., estate, 141, 243, 612, 843
Duis Electric Co., 54
DuPont, E. I., de Nemours & Co., 203, 569, 613
Electrical Engineering Loan Fund, 612
Electrical Engineering Society, 9, 54
Fahnestock, Kate, 612
Federal Cartridge Corp., 54, 267, 550
Ferro Enamel Corp., 498, 842
Flint-Eaton Co., 811
Frazer, Mrs. G. E., 811
General Motors Corp., 812
Geological Society of America, 497, 811
Goldberger, H. J., 569
Hare, S. and Lydia, 612
Hart, R. D., 856
Hays Corp., 497
Hayward, Julia, 856
Headen, Mrs. W. C., 203
Hertzler, A. E., 498
Hobbs, G. M., 498
Horner, H., 812
Hyde Park High School, 267
Illinois, State of, 550
Illinois Bell Telephone Co., 842
Illinois Benkers Association, 203, 267
Illinois Benkers Association, 203, 267
Illinois Bell Telephone Co., 842
Illinois Concrete Pipe Association, 243
Illinois Concrete Pipe Association, 243
Illinois Department of Highways, 612
Illinois Iowa Power Co., 856
Independent Electric Machinery Co., 569
Institute of American Poultry Industries, 497, 612
Kibourne, L. B., 612
Levis, W. E., 612
Lilly, E., Co., 243, 497
Linton, Mr. and Mrs. G. K., 612
Markle Foundation, 811
McLellan, Mary, 856
Mead, Johnson & Co., 243, 267
National Warm Air Heating & Air Conditioning Association, 566, 609
Nutrition Research Laboratories, Inc., 243, 268, 497, 612, 811
Olkon, D. M., 203
Orton Ceramic Foundation, 550
Penshurst Farm. 407 268, 497, 612, 811 Olkon, D. M., 203 Orton Ceramic Foundation, 550 Penshurst Farm, 497 Portland Cement Association, 497 Prest-O-Lite Storage Battery Corp., 54, Prest-O-Lite Storage Battery Corp., 498, 550

Pusey, W. A., 497

Rare Chemicals, Inc., 203

Real Cooperative Co., 141

Robinson, Mrs. I., 203

Rockefeller Foundation, 811

Röhm & Haas, 203, 812

Sangamo Electric Co., 634, 856

Scarab Fraternity, 268

Scarab Fraternity, 268

Scars, Roebuck & Co., 54, 203, 498

Secretary of State, 612

Sharp scholarship, maintenance, 243

Spanish War Veterans Auxiliary, 812

Standard Brands, Inc., 243, 612, 811

St. Louis Illinae Club, 223, 812

Studebaker Corp., 634

Student Friendship Fund, 141

Gifts, cont'd
Taft family, 498
Textile Foundation, 54, 550
Tobacco By-Products & Chemical Corp.,
141, 243, 612
Trees, Mr. and Mrs. M. J., 581, 587, 611
Utilities Research Commission, 243, 268, Utilities Research Commission, 243, 268, 498
Van Schaack, C. P., Jr., 569
Veterans of Foreign Wars, 203, 267, 843
Visscher, M. B., 94
Washburn, E. W., estate, 498
Watkins, Mrs. C. B., 812
Wells, J. E., 612
Western Electric Co., 94, 856
Westinghouse Electric & Manufacturing
Co., 856 Westinghouse Electric & Manufacturing Co., 856
Weston, Janet L., 9
Weston Electrical Instrument Corp., 141
Wicker, Carolyn, 634
Williamson Memorial Scholarship, 140, Williamson Memorial Scholarship, 140, 499, 612
Willis, M. L., 634
Winston Brothers, 612
Gilbert, E. L., Jr., degree, 874
Gilbert, Frances E., degree, 868
Gilbert, Jean H., degree, 335
Gilbert & Barker Manufacturing Co., contract, 87, 138
Gilgis, F., degree, 874
Gill, H. L., appointment, 436, 755
Gillesby, W. J., resignation, 60
Gillespie, S. W., degree, 865
Gillett, Theresa W., appointment, 455, 637, 774 Gillespie, S. W., degree, 865
Gillett, Theresa W., appointment, 455, 637,
774
Gillette, F. N., appointment, 845
Gillette, P. R., degree, 876
scholarship, 800
Gillhouse, R. F., degree, 339
Gilliem, L. G., degree, 501
Gillman, G. E., degree, 14
Gilman, W. N., certificate, 352
Gilmore, Mildred M., declination, 819
scholarship, 801
Gilmore, Sylvia C., appointment, 456, 775
Gilmore, Sylvia C., appointment, 456, 775
Gilmore, W. C., member of advisory committee, 484
Gilruth, E. T., appointment, Board of Examiners in Accountancy, 29
Gilster, Olga M., degree, 345
Ginay, J. J., degree, 880
Gingerich, H. F., appointment, 845
degree, 863
scholarship, 246
Gingerich, Lucile J., degree, 879
Ginstarship, 246
Gingerich, Lucile J., degree, 879
Ginsburg, H. R., degree, 890
Ginther, Garnet L., degree, 890
Ginther, Garnet L., degree, 890
Ginther, Garnet L., degree, 890
Ginther, J. H., degree, 341
Giokaris, M. D., degree, 890
Ginther, J. H., degree, 347
Giryotas, S. J., appointment, 473, 822
Giss, V. J., certificate, 594
Gielson, M., appointment, 473, 822
Givens, W. H., certificate, 483
Gladding, Helen M., degree, 884
Gladding, Helen M., degree, 884
Gladdous, corm diseases, investigation, 563
budget, 729
Glan G. degree, 865 Gladiolus, corm diseases, investigation, 563 budget, 729 Gladstone, H., certificate, 352 Glan, G., degree, 865 Glascock, J. H., degree, 348 Glasebrook, R. J., degree, 874 Glasoe, P. K., appointment, 845 Glass, D. B., appointment, 65, 384, 845 Glass, Mariorie, degree, 885 Glass, Martha G., appointment, 165, 420, 429, 615, 737, 845, 892 Glassco, D. E. G., degree, 872 Glassman, J. A., appointment, 65, 473, 822 degree, 14

Glassware, pyrex, purchase, 49, 160, 186, 242, 322, 541, 608, 840
Glavis, F. J., degree, 859
fellowship, 245
Glazer, H., degree, 883
Gleeson, M., degree, 338
Gleenn, Margaret G., degree, 59
Glenn, Marguerite J., resignation, 248
Glenn, S. E., appointment, 213, 382, 387, 608, 704 Glenn, S. E., appointment, 213, 382, 387, 698, 704
Glenn, Vivian, appointment, 377, 693
Glick, E. M., degree, 340
Glickman, N., degree, 99
Globerson, I., degree, 14
Glockhoff, R. H., degree, 348
Glosecki, A. R., degree, 880
Glover, Anna C., appointment, 412, 424, 730, 741, 742
Glover, J. L., degree, 882
Glover, W. E., degree, 347
Goatley, Gertrude, appointment, 376, 693
Gobble, J. S., degree, 864
Goble, G. W., appointment, 213, 432, 652, 750 leave of absence, 629 Godeke, F. B., degree, 94 Godeke, H. L., appointment, 66, 405 Godeke, H. L., appointment, ob, 405 declination, 525 Goder, G. A., certificate, 888 degree, 99 Godfrey, Frances M., appointment, 268, 415, 425, 732, 742, 893 Goding, L. A., degree, 344 Godsell, J. E., Jr., bid, 85 Godsey, Mrs. Ruth B., appointment, 66, 225, 415, 428, 732 Godsell, J. E., Jr., bid, 85
Godsell, J. E., Jr., bid, 85
Godsey, Mrs. Ruth B., appointment, 66, 225, 415, 428, 732
Goebel, R. A., degree, 868
Goebel, R. A., degree, 868
Goebel, R. H. E., degree, 876
Goers, M. J., degree, 877
Goessling, E. W., degree, 671
Goessling, Vera E., degree, 59
Goetsch, Elizabeth, degree, 868
Goff, J. A., appointment, 404, 721
resignation, 854
Goggin, Edna M., sick leave, 236
Goings, V. R., degree, 866
Goldberg, A. L., appointment, 583, 824
degree, 14
Goldberg, A. M., degree, 343
Goldberg, B., appointment, 474, 823
Goldberg, L. C., degree, 886
Goldberg, L. C., degree, 341
Goldberg, R. J., degree, 335
Goldberger, R. J., gift, 569
Goldberger, R. J., gift, 569
Goldberger, S. M., appointment, 477, 826
Goldberger, S. M., appointment, 477, 826
Goldberger, S. M., appointment, 477, 826
Goldden, Dorothy F., declination, 819
scholarship, 800
Goldfeller, B., appointment, 268, 445, 764
Goldme, M., degree, 14
Goldman, J., degree, 338
Goldman, J., M., appointment, 387, 699,
704
leave of absence, 28 Goldman, Marcus S., appointment, 387
704
leave of absence, 28
Goldman, Melvin S., degree, 874
Goldman, N., degree, 333
Goldschein, I., degree, 354
Goldsmith, M., degree, 889
Goldstein, C. L., degree, 359
Goldstein, J. M., degree, 354
Goldstein, J. M., degree, 354
Goldstein, R. M., certificate, 888
Goldt, H. B., certificate, 352
Goldwasser, M., appointment, 474, 823
Goldwasser, M., appointment, 474, 823
Goldman, A. J., degree, 354
Golembo, J. E., degree, 354
Golf, funds, 130

Golf course, management and maintenance, 633
use on Sunday, 183
Golk, Helen E., degree, 335
Golly, Bernita J., degree, 885
Golly, Bernita J., degree, 885
Golub, H. W., appointment, 475, 824
Gomez, L. T., degree, 863
Gooch, H. D., degree, 179
Good, R. O., degree, 572
Good, R. O., degree, 572
Good, W. E., appointment, 406, 723
Goode, Gaylia M., fellowship, 246
Goodell, J. M., degree, 341
Gooding, C. W., appointment, 105, 225, 818
Goodman, A. I., appointment, 105
Goodman, Dorothy M., degree, 335
Goodman, E. F., appointment, 478, 828
Goodman, E. F., appointment, 478, 828
Goodman, L. O., appointment, 476, 583
degree, 862
Goodman, L. O., appointment, 476, 583
degree, 887
Goodman, S. L., degree, 873
Goodman, Shirley L., degree, 884
Goodmiller, A. L., degree, 888
Goodmiller, A. L., degree, 878
Goodmight, C. J., appointment, 395, 711
degree, 331
Goodpaster, Mrs. Lois E., appointment, 511 Golf course, management and maintenance. degree, 331 Goodpaster, Mrs. Lois E., appointment, 511 declination, 525 Goodson, M. R., appointment, 66, 399 degree, 94 B., degree, 351 Goodson, S. B., degree, 351 Goodsoed, W. S., appointment, 404, 721 Goodwill Industries, lease, extension, 488 Goodwill Industries, lease, extension, 488 termination, 479
Goodwin Avenue, property, purchase, 2, 39
sanitary sewer, appropriation, 784
Goodwine, G., appointment, 379, 696
Goodwine, M. F., degree, 874
Goodyear, Margaret, appointment, 845
Goodyear Tire & Rubber Co., bonds, 293, Goodyear Tire & Rubber Co., bonds, 293, 315
Goold, F. S., degree, 341
Goran, J. R., degree, 356
Gorczyca, A. G., degree, 338
Gorday, A., degree, 14
Gordon, F. M., elected Treasurer, 192
Gordon, G., degree, 868
Gordon, Harold H., appointment, 427, 745
Gordon, Hyman H., degree, 351
Gordon, J. W., appointment, 451, 769
Gordon, J. W., appointment, 451, 769
Gordon, J. W., degree, 671
Gordon, K. M., degree, 686
Gordon, M. L., degree, 14
Gordon, O. E., degree, 14
Gordon, Richard, scholarship, 29
Gordon, Robert, Inc., contract, extension of time, 133 Gordon, Robert, Inc., contract, extension of time, 133
Gore, R. C., appointment, 512, 700, 845
Gorieki, F., degree, 887
Gorius, Anita J., degree, 885
Goshgarian, G. A., degree, 356
Goss, H. I., degree, 877
Gossard, A. G., degree, 343
Gossard, F. E., degree, 347
Gossard, M. L., degree, 347
Gossard, M. L., degree, 335
Gossom, D. R., degree, 335
Gossom, D. R., degree, 351
Gotthick, D. W., appointment, 214, 392, 709
leave of absence, 172, 218
Gottlieb, I. L., degree, 873
Gottrick, Ethel G., degree, 98
Goudey, Bess L., degree, 98
Goudey, Bess L., degree, 349
Gougler, Marcelline E., appointment, 434
declination, 525 declination, 525
Gourdier, C., bonds, 660
Gouza, J. J., degree, 502
Government, James Lectureship, budget, 381

Governmental Finance, advisory committee, 484 Governor, conference, biennial budget, 232, building program, 482, 852
Gowen, G. H., appointment, 66, 477, 826
degree, 672
Gowns, Commencement, contract, 160, 203
Grabb, L. E., degree, 880
Grable, Jean E., degree, 868
Grace, C. T., appointment, 637, 722
Gradman, R., certificate, 888
Graduate School, appropriation, Illinois
Studies in Language and Literature, 20
office equipment, 148, 485
assistant dean, appointment, 784
budget, salary, 435, 754
summary, 435, 753
colloid chemistry research, assignment of
funds, 321
degrees, conferred, 56, 94, 99, 176, 182, degrees, conferred, 56, 94, 99, 176, 182, 327, 355, 500, 530, 536, 666, 672, 859, 890 summary, 175, 326, 500, 530, 665, 858 Doctor of Philosophy, to be conferred in October, 536 extramural courses, fees, 20 fellowships and scholarships, appointments, 55, 245, 268, 357, 500, 799 appropriation, 129, 574 budget, biennial, proposed, 10 illinium research fund, budget, salary, 386 scholarships, state teachers college graduates ates, 195 Graduation requirements, Agriculture, honors, Journalism, 239 Liberal Arts and Sciences, 664 honors, 130
Physical Education for Men, 274
Gradwohl, Beulah E., appointment, 461, 780 Graff, Sarah F., resignation, 144
Gragg, W. B., degree, 57
Graham, L. H., degree, 94
Graham, R., appointment, 417, 429, 735, 747
Graham, Ruth R., appointment, 66, 214, 432, 653, 750 declination, 819, 850 degree, 863
Graham, W. J., appointment, 387, 703
leave of absence, 172
Gralak, G. G., degree, 338, 864
Gralak, S. D., degree, 58, 503
Granger, Helen, appointment, 225
Grant, F. R., joint filler, agreement, 544, 577, 613 577, 613 status of development, 496 Grant, Isabelle F., appointment, 66, 457, 776 status or development, 490
Grant, Isabelle F., appointment, 66, 457, 776
degree, 330
Grant, L. T., degree, 94
Grant, R. C., degree, 501
Grant, W. H., contract for instruction of, 51
Grant, Wilma F., degree, 868
Granular materials, investigation, gift, 811
Graphotype, purchase, 493
Gratch, L., degree, 181
Gravett, H. L., appointment, 798
Gray, Edna R., appointment, 430, 748
Gray, G. W., degree, 882
Gray, H. W., appointment, 397, 714, 754, 784
Gray, H. W., appointment, 397, 714, 754, 784
Gray, H. W., appointment, 512, 721
Gray, P. G., appointment, 512, 721
Gray, Ruth M., degree, 350
Gray, S. W., appointment, 358, 395, 711
degree, 331
fellowship, 801
Gray, W. M., degree, 889
Gray, W. M., degree, 889

Greanias, G., degree, 669 Greaves, T. B., degree, 868 Greco, V. J., degree, 14, 536 Greeley, H. E., degree, 345 Greeley, P. W., appointment, 358, 478, 828 Green, A. D., certificate, 352 Green, A. D., certificate, 352
degree, 351
Green, B. V., degree, 874
Green, C. C., degree, 502
Green, Dorothy M., degree, 885
Green, E. L., degree, 329
Green, F., appointment, 432, 750
recalled to active service, 656
Green, F. B., degree, 58
Green, G. K., appointment, 215, 406
degree, 328
Green, Genevieve, degree, 880
Green, J. W., appointment, 414, 424, 732,
742 742 Green, M. L., degree, 335 Green, Marjorie W., degree, 880 Green, P. M., appointment, 398, 464, 714 Green, R., appointment, 478, 828 Greenaway, Mrs. May G., appointment, 512, Greenbaum, A. W., degree, 57
Greenbarg, Adeline S., certificate, 888
Greenberg, M., degree, 356
Greenberg, R. A., degree, 506
Greenblatt, J., degree, 871
Greenblatt, J., degree, 871
Greenblatt, S., degree, 868
Greenburg, R. B., degree, 864
Greene, Beverly L., degree, 331
Greene, Harriet J., degree, 331
Greene, J. C., declination, 819
scholarship, 800
Greenhouse fumigation, investigation, 37, 768 93, 141 Greenlee, S. O., appointment, 385, 512, 701 degree, 56 Greenman, Doloris, degree, 868 Greenman, F. S., degree, 878 Green Street, improvement, appropriation, study, 662 paving, contract, 496 property, offer, 790 lease, 52 purchase, 2 lease, 2
purchase, 2
realignment, contract, 482
Greer, E. E., degree, 671
Greer, H. E., degree, 94
Gregg, H. L., degree, 875
Gregg, R. T., resignation, 60
Gregory, Catherine E., appointment, 583, 717
Gregory, G. D., certificate, 888
Gregory, G. S., degree, 335
Gregory, J. R., degree, 872
Gregory, K. C., degree, 868
Gregory, W. L., member of advisory committee, 484
Gregory Scholarship, fund, budget, 463, 781
Greib & Co., bid, 85
Greison, H. P., member of advisory committee, 484
Gressham, Nina, appointment, 818
Gresshiw, G. S., appointment, 66, 446, 765
Gressens, O., member of advisory committee, 483
Gressher, C., degree, 69 483
Grether, J. C., degree, 99
Griep, E. A., degree, 887
Grier, H. G., degree, 670
Griesheimer, R. N., appointment, 406, 723
declination, 850
Grieve, R. S., degree, 345
Griffin, R. P., degree, 180
Griffith, C. R., appointment, 212, 379, 399, 696, 716, 708
leave of absence, 172
cancellation, 558
services as professional consultant, 594

Griffith, D. K., appointment, 66, 397, 512, 714
Griffith, J. H., degree, 329
Griffith, Mary E., degree, 868
Griffith, S. E., appointment, 460, 778
Griffo, S., degree, 340
Griffot, G. F., appointment, 385, 702
Grimes, B. T., degree, 348
Grimes, E. D., degree, 348
Grimes, E. D., degree, 868
Grimm, H. A., degree, 874
Grimm, M. C., degree, 874
Grimmett, Mary J., degree, 884
Grimmett, Mary J., degree, 884
Grimmett, Mary J., degree, 884
Grimmett, Mary J., degree, 886
Grissmore, Mary M., degree, 345
Grindley, H. S., appointment, 418, 735
Grinyer, Bernice E., degree, 889
Griston, W. S., degree, 889
Griston, W. S., degree, 889
Gritten, S., contract, 86, 142
Gritton, Ida L., degree, 335
Groff, Elizabeth A., degree, 336
Grohne, F. W., Jr., degree, 373
Grohne, H. A., degree, 873
Grohne, H. A., degree, 873
Grohne, H. A., degree, 873
Grohne, K. E., degree, 181
Gross, J. N., degree, 181
Gross, J. N., degree, 182
Gross, S. T., appointment, 358, 554, 815
degree, 666
Gross, Thusenelda C., degree, 861
Gross, J. N., degree, 873
Grossblat, J., degree, 868
Grosse, Elise S., degree, 868
Grosse, Elise S., degree, 869
Grosser, F., Jr., appointment, 512, 702
Grossman, D. A., appointment, 512, 702
Grossman, E. S., degree, 351
Grossman, E. S., degree, 351
Grossman, E. S., degree, 351
Grossman, M. D., certificate, 352
Grossman, M. D., certificate, 352
Grossman, M. D., certificate, 353
Grossman, M. D., certificate, 353
Grover, R. E., degree, 343
Grubb, C. R., & Co., contract, 160, 203
Grubb, P. D., degree, 338
Gruber, E. D., certificate, 483
Grubb, G. R., & Co., contract, 160, 203
Grubh, P. D., degree, 327
resignation, 162
Grubmin, M., certificate, 888
Grunwald, M. F., appointment, 450, 770
degree, 801
Gubbins, Maude, appointment, 450, 769
retirement, 464
Gubbins, Maude, appointment, 450, 769
retirement, 464
Gubbins, Maude, appointment, 450, 769
retirement, 464
Gubbins, Maude, appointment, 450, 769 Griffith, D. K., appointment, 66, 397, 512, Gubbins, Maude, appointment, 450, 769 retirement, 464
Gubbins, P. R., degree, 868
Guck, H. L., degree, 874
Gueltig, C. T., degree, 868
Gueltig, Charlotte L., degree, 505
Gugler, A. J., degree, 670
Guidance conferences, committee, budget, Guidance conferences, committee, budget,
690
Guild, J. P., degree, 341
Guild, T. H., prize fund, budget, 463, 781
Guillard, E., degree, 876
Guiney, Mrs. Emily M., appointment, 215
Guinn, W. H., certificate, 483
Gulbalis, S., degree, 332
Gulf States Utilities Co., bonds, 489, 544,
579, 659, 786

Gullette, C. C., appointment, 215, 393, 654, 710
Gunderson, Dorothy G., degree, 882
Gunn, R. S., degree, 863
Gunn, S. A., degree, 356
Gunn, Winona E., degree, 868
Gunther, A., degree, 14
Gunther, R. C., scholarship, 799
Gurewitz, J., degree, 338
Gurian, B., degree, 354
Gurskis, Eugenia E., degree, 887
Gurvey, J. A., appointment, 475, 824
Gussman, R. J., degree, 179
Gustafson, P. V., appointment, 394, 675, 711
degree, 334 degree, 334
Gustafson, Ruth M., degree, 880
Gustavson, C. G., declination, 802
degree, 862
fellowship, 800 degree, 862
fellowship, 800
scholarship, 246
Gustin, C. J., degree, 335
Gutgsell, J. R., degree, 672
Guthier, R. E., degree, 672
Guthier, C. J., degree, 180
Guthrie, C. B., degree, 180
Guthrie, G. B., degree, 180
Guthrie, J. W., Jr., degree, 504
Gutman, E., certificate, 888
Gutman, R. T., degree, 338, 875
Gutschick, R. C., degree, 876
Gutstadt, R. H., degree, 335
Gutterman, L., degree, 335
Gutterman, L., degree, 339
Guynn, W. D., degree, 339
Guynn, M. D., degree, 339
Guynn, M. D., degree, 503
Gwillim, H. O., degree, 503
Gwillim, H. O., degree, 533
Gwin, E. N., degree, 533
Gwin, E. N., degree, 533
Gwin, R. R., scholarship, 800
Gwyn, Mary D., degree, 535
Gymnasium, 182
use for President's Birthday Ball, 161
Gymnasium, Men's New, name changed to
Huff Gymnasium, 182
use for President's Birthday Ball, 161
Gymnasium, Men's New, name changed to
Huff Gymnasium, 182
use for President's Birthday Ball, 161
Gymnasiums, lockers, appropriation, 80
Gymnasiums, 10ckers, appropriation, 80
Gymnasiums, 10ckers, appropriation, 80
Gymnasiums, 510
Gymnasiums, 10ckers, appropriation, 80
Gymnasiums, 10ckers, appropri Haack, Louise D., degree, 501 Haag, V. W., degree, 875 Haag, W. G., degree, 329 Haas, A. W., degree, 380 Habberton, W., appointment, 400, 651, 716 Hack, R. W., degree, 162 Hackett, R. P., appointment, 211, 396, 713, Hackett, R. P., appointment, 211, 396, 713, 798
Hackett, T. N., degree, 342
Hackleman, J. C., appointment, 416, 429, 733, 747
Hackleman, J. E., degree, 340
Hackmann, Lois A., degree, 670
Hackmann, Louise, degree, 344
Hadden, Jane E., degree, 335
Hadden, S. B., appointment, 105, 225, 585, 818 Hadden, S. B., appointment, 703, 200.

818
Hadley, C. M., degree, 533
Hadley, H. L., Jr., degree, 341
Hadley, R., resignation, 60
Haffner, R. R., member of advisory committee, 484
Haftkowski, D. J., certificate, 888
Hagan, Bernadine, degree, 502
Hagan, C. B., appointment, 512, 654, 709
Hagan, Lucile, appointment, 818
Hagan, Mrs. Mabel R., appointment, 66, 212, 400, 651, 717

Hagel, Rita J., degree, 335
Hagele, Marie A., certificate, 352
Hagen, Dorothy M., degree, 885
Hagen, Fannie, appointment, 449, 769
Hagen, J. E., degree, 345
Hager, J. J., degree, 864
Haglund, A. L., degree, 873
Hague, Stella M., appointment, 382, 699
Hahn, A. J., appointment, 512, 737
Hahn, J. F., degree, 14
Haile, O. L., degree, 861
Hailman, H. F., degree, 887
Haines, W. T., appointment, 419, 736, 743
Hakes, Edyth C., degree, 345
Halberg, L. A., degree, 345
Halcott, R. C., degree, 878
Hale, C. L., appointment, 406, 723
degree, 668
Halevy, A. A., appointment, 478, 828
Halford, W. R., degree, 868
Hall, B. R., appointment, 405, 722
retirement, 782
Hall, B. V., appointment, 215, 394, 654, 711
Hall, Barbara R., degree, 335
Hall, D. M., appointment, 188, 426, 745
Hall, J. C., degree, 531
Hall, Marietta C., degree, 344
Hall, H., degree, 340
Hall, J. C., degree, 531
Hall, Marietta C., degree, 882
Hall, Ruth A., degree, 94
Hall, S. G., appointment, 404, 721
Hall, S. G., appointment, 404, 721
Hall, S. G., appointment, 422, 740
Hall, S. G., appointment, 422, 740
Hall, W. D., degree, 98
Hall, W. D., degree, 98
Hall, W. D., degree, 98
Hall, W. E., degree, 883
Halliburton, Martha, degree, 97
Hallwachs, R. G., appointment, 512, 705
degree, 330
Halmos, Mrs. Dorothy M., appointment, 455, 773 degree, 330 Halmos, Mrs. Dorothy M., appointment, 455, Hamilton, E. G., certificate, 880
Hamilton, D. G., certificate, 880
Hamilton, D. G., certificate, 810
Hamilton, C. F., appointment, 476, 825
Ham, W. D., degree, 336
Hamilton, A., appointment, 215, 393, 710
Hamilton, C. F., appointment, 819
Hamilton, D. O., degree, 890
Hamilton, E. G., certificate, 888
Hamilton, E. G., certificate, 352
Hamilton, M. Ethel D., appointment, 105, 226, 818
Hamilton, J. A., appointment, 388, 704 226, 818

Hamilton, J. A., appointment, 388, 704

Hamilton, J. R., degree, 341

Hamilton, Mary E., degree, 94

Hamilton, T. S., appointment, 210, 358, 418, 424, 512, 649, 735, 742, 743

Hamilton, W. B., degree, 335

Hamilton, W. L., degree, 344

Hamlin, H. M., appointment, 269, 651, 717, 783 783 Hamlin, Mrs. Helen V., appointment, 423, Hamlin, Mrs. Heren v., 741
declination, 850
Hamlin, J. A., appointment, 459, 778
Hamlin, S., appointment, 459, 778
Hamm, Harriet E., appointment, 376, 693
Hamm, R. R., appointment, 461, 780
Hammer, A., law suit, 92
Hammer, A., law suit, 92
Hammer, C., Jr., appointment, 390, 706
Hammer, Gwendolyn F., degree, 535
Hammert, G., Jr., appointment, 390, 706
Hammert, G., C., degree, 976
Hammert, J. R., degree, 97

Hammond, Marion V., degree, 862 scholarship, 246 Hammond, W. C., appointment, 476, 825 Hamp, L. R., appointment, 214, 358, 434, Hambolto, W. C., appointment, 470, 825
Hamp, L. R., appointment, 214, 358, 434,
753
Hampton, R. D., degree, 883
Hampton, W. L., degree, 872
Hampton, W. L., degree, 340
Hanawalt, Catherine A., degree, 882
Hancock, Helen, appointment, 512, 702
Hancock, Helen, appointment, 512, 702
Handelman, H., degree, 880
Handler, P., degree, 340
Handelman, H., degree, 874
Handwerger, I., certificate, 888
Haney, A. N., degree, 335
Haney, Edna E., degree, 56
Handey, W. J., degree, 365
Haney, W. J., degree, 578
Hanke, A. R., appointment, 66, 384, 701
Hanke, Dorothy E., appointment, 512, 710
Hanke, Dorothy E., appointment, 512, 710
Hanks, L. M., Jr., appointment, 512, 710
Hanks, T. G., degree, 355
Hanley, J. H., appointment, 893
degree, 859
Hanna, P. L., degree, 878
Hannah, H. W., appointment, 17, 411, 424,
426, 730, 742, 744
Hans, Doris M., degree, 345
Hanselman, L. A., degree, 38
Hansen, C. W., appointment, 554, 770
Hansen, D. F., degree, 860
Hansen, E. C., degree, 836
Hansen, E. C., degree, 860
Hansen, E. C., degree, 831
Hansen, Kathryn G., appointment, 554, 717
Hansen, Lydia, appointment, 450, 799
Hansen, Kathryn G., appointment, 554, 717
Hansen, Lydia, appointment, 380, 696
Hansen, M. L., appointment, 380, 707
death benefit, 813
sick leave, 631
Hansen, Mary K., appointment, 389 death benefit, 313 sick leave, 631 Hansen, Mary K., appointment, 389 See also Peer, Mrs. Mary K. Hansgen, J. R., degree, 348 Hansman, Margaret M., appointment, 512, 708 Hanson, E. T., appointment, 512, 709 Hanson, E. 1., appointment, degree, 501
Hanson, G. G., present at meeting, 288
Hanson, J. D., appointment, 512
Hanson, J. O., degree, 356
Hanson, M. F., certificate, 888
Hanson, Mrs. Mary C., appointment, 637, Hanson, Mrs. Mary C., appointment, 637, 737, 748
Hanson, R. A., Jr., degree, 871
Hanson, Thelma M., degree, 874
Haran, Patricia M., degree, 874
Hardaway, L. E., appointment, 615, 775
Hardin, Ruth, appointment, 66, 455, 512, 773
Harding, A. A., appointment, 434, 439, 753, 757
Harding, Florence M., appointment, 457, 776
Hardy, C. R., appointment, 846
Hardy, L. W., degree, 343
Hardy, W. A., degree, 347
Hare, S., bequest, 549, 581, 612
Hark, F. W., appointment, 444, 763
Harkema, J., appointment, 385, 702
Harker, O. A., death benefit, 137
tribute 127 Harker, O. A., death benent, 137
tribute, 137
Harker Scholarship, fund, budget, 463, 781
Harker Scholarship, fund, budget, 463, 781
Harkness, Mabel L., degree, 879
Harman, C. A., degree, 503
Harman, C. G., appointment, 66, 403, 720
Harman, H. J., resignation, 60
Harman, Marian, appointment, 513
Harmison, C. R., appointment, 513, 846
Harmison, Marien E., appointment, 105, 226, 58c. 810 Harmison, Marien E., appoin 585, 819 degree, 861 Harmon, Mary, degree, 349

Harmon Electric Co., bid, 220
Harms, G. M., degree, 356
Harms, R. E., degree, 885
Harned, J. W., appointment, 474, 823
Harness, Ora E., degree, 533
Harney, G., degree, 868
Harnish, W. E., appointment, 66, 212, 400, 651, 716, 717
Harno, A. J., appointment, 374, 432, 691, 750 member of committee, 150
Harper, Margaret F., appointment, 513
Harper, Margaret F., appointment, 513
Harper, Renée, degree, 886
Harper, Ruth E., degree, 879
Harrisl, T. W., appointment, 66, 393, 710
Harris, B., appointment, 513, 652, 704
Harris, H. A., appointment, 210
degree, 859 Harris, B., appointment, 513, 652, 704
Harris, H. A., appointment, 210
degree, 859
fellowship, 245
Harris, J. M., degree, 179
Harris, J. W., appointment, 387
declination, 525
Harris, L. E., degree, 864
fellowship, 799
scholarship, 245
Harris, Louise M., degree, 56
Harris, Louise M., degree, 880
Harris, Ruth, appointment, 819
Harris, T. E., member of advisory committee, 484
Harris, T. E., member of advisory committee, 484
Harris, T., degree, 14
Harrison, Margaret A., degree, 868
Harrod, Ethel G., degree, 505
Harrod, Ethel G., degree, 505
Harrod, Ethel G., degree, 343
Harsa, W. M., appointment, 827
Harsha, W. M., appointment, 827
Harsha, W. M., appointment, 615, 737
degree, 343
Harrsy, C. H. degree, 242 Harsnarger, K. E., appointment, 015, 737 degree, 343
Harszy, C. H., degree, 342
Hart, Florence E., degree, 351
Hart, Lillian, appointment, 210, 399, 439, 649, 715, 757
Hart, R. D., gift, 856
Hart, Robert Dean, certificate, 888 degree, 351
Hart, M. V., degree, 890
Hart, W. P., Jr., degree, 533
Hart farm, mortgage, settlement, 50
offered for sale, 468 taxes, 492, 563 Hartford, G., member of advisory committee, 483
Hartley, Eleanor H., degree, 501
Hartley, M. C., appointment, 66, 212, 400, Hartley, Ruth J., degree, 335 Hartman, G. H., degree, 343 Hartman, H. L., appointment, 385, 513 degree, 668 Hartman, H. L., appointment, 385, 513 degree, 668
resignation, 618
Hartman, L. W., degree, 344
Hartman, A. E., degree, 877
Hartong, Thyra L., degree, 882
Hartsook, J., appointment, 513, 637, 710
Hartung, A., appointment, 513, 637, 710
Hartung, A., appointment, 447, 766
Hartzell, P. D. E., degree, 669
Harvey, C. C., appointment, 446, 765
degree, 890
Harvey, M. E., degree, 342
Hasbrouck, R. B., degree, 342
Hasbrouck, R. B., degree, 871
Haselton, Louise B., degree, 882
Haskell, G. P., appointment, 513, 704
resignation, 60
Haskins, J. T., certificate, 888
Haskins, R. M., degree, 162
Hassin, G. B., appointment, 444, 762
Hastert, H. G., degree, 669
Hastings, R. F., degree, 347

Haswell, R. E., appointment, 66, 513, 651 Hatch, Charlotte A., appointment, 105, 212, 226, 585, 819 degree, 667 Hatch, L. R., degree, 348 Hatch Fund, budget, expense, 409, 727 salary, 424, 741
estimated income, 368, 685
Hatfield Electric Co., contract, 609
Hathaway, Milicent L., appointment, 421, 425 resignation, 525 Hattenhauer, M. B., appointment, 452, 771, 846 Haughton, Helen L., degree, 344
Haughton Elevator & Machine Co., bid, 24
contract, extension of time, 133
Havell, R. F., degree, 875
Haven, D. W., certificate, 594
Havener, Cleo I., degree, 868
Havens, C. S., appointment, 458, 777
change in status, 595
letter, Gallivan tract and Roselawn Cemetery, 11 tery, 11 tery, 11
trade unions, 13
member of committee, 150
Haverstock, R. T., degree, 14
Havlicek, J. A., degree, 356
Havlik, E. J., degree, 871
Havranek, J. C., certificate, 888
Hawbaker, Mary E., degree, 868
Hawes, H. C., member of advisory committee Hawbaker, Mary E., degree, 868
Hawes, H. C., member of advisory committee, 483
Hawk, Helen M., appointment, 583, 737
Hawkes, J. H., degree, 14
Hawkins, O. J., 17., degree, 868
Hawkins, O. J., 17., degree, 868
Hawkins, W. A., certificate, 483
Hawkinson, A. D., degree, 335
Hawley, Evelyn E., degree, 867
Haworth, C. L., certificate, 483
Haworth, L. J., appointment, 846
Hawthorne, Rosene, appointment, 377, 693
Hay, purchase, 322
Hay, J. I., degree, 177
Hay, L., member of advisory committee, 484
Hay, R. C., appointment, 415, 428, 733, 747
leave of absence, 308
Hayden, S. B., degree, 865
Hayes, J. H., degree, 95
Hayes, Mary L., degree, 868
Hayes, Rowine M., certificate, 888
degree, 887
Hayes, W. P., appointment, 213, 389, 705
Hayman, L. W., degree, 503
Hayman, L. W., degree, 503
Hayman, S. B., degree, 345
Haynes, F. S., member of advisory committee, 78
Havnes, W. G., certificate, 888 Haynes, F. S., member of advisory committee, 78
Haynes, W. G., certificate, 888
degree, 887
Hays, Blanche, appointment, 359, 419, 736
Hays, Genevieve M., degree, 534
Hays, Mary L., degree, 868
Hays Corp., gift, 497
Hayward, C. Lynn, appointment, 846
Hayward, H. N., appointment, 403, 721
Hayward, Julia, gift, 856
Hayward, Madlyn E., degree, 885
Hayward, Temple G., degree, 349
Hazleton, H. A., appointment, 216, 226, 375, 692 Hazleton, H. A., appointment, 210, 220, 375, 692
authority to sign name of President of Board, 217, 643
Hazlett, Olive C., appointment, 391, 707
sick leave, 126, 308, 573
Hazlett, W. H., appointment, 478, 827
Headen, Mrs. W. C., gift, 203
Headlee, Dorothy H., degree, 880
Heads, G. F., degree, 335
Heald, Rachel C., degree, 178
Heale, Alice A., degree, 880

```
Health Service, budget, expense, 435, 754
Medicine, 440, 758
salary, 437, 756
Medicine, 441, 759
Healy, G. B., degree, 345
Healy, V., appointment, 226
Heape, H. T., degree, 878
Hearsey, H. R., degree, 885
Hearsey, H. R., degree, 885
Heart Fund, B. and J. Cohen, gift, 569
Heater, E. F., appointment, 402, 719
Heaters, purchase, 471
Heath, G. W., degree, 874
Heath, Helen M., degree, 335
Heath, W. A., degree, 501
Heating, budget, expense, 458, 777
salary, 460, 779
wages, Chicago, 461, 779
investigation, 37, 149, 794, 843
budget, 402, 409, 719, 726
See also Furnace, investigation.
Medical Building, contract, change orders
                          See ass rurnace, investigation.
Medical Building, contract, change orders,
7, 45, 89, 200, 243, 311, 312, 313, 491
extension of time, 133
Radio Station, transmitter house, contract,
22, 102
extension of time, 133
Radio Station, transmitter house, contract, 32, 102
scale house, contract, 87, 138
Heaton, C. F., member of advisory committee, 537
Heaton, J. R., certificate, 352
Hebert, G. M., degree, 670
Hecht, R., appointment, 475, 824
Heck, Gladys V., degree, 98
Hecker, M. L., Co., purchase, 8, 253
Hecker, R. C., degree, 889
Heckman, H. R., degree, 666
Heddins, J. L., appointment, 419, 737
retirement, 464
Hedges, T. R., degree, 666
Heermans, Mary F., degree, 335
Hegenbart Co., purchase, 322
Heicke, Dorothy E., appointment, 554, 774
Heid, Gilberta M., appointment, 583, 775
Heidrich, E. C., Jr., member of advisory committee, 484
Heidrick, Fausteena, appointment, 615
declination, 618
Heifers, purchase, 580, 796
Heimhaugh, Jeannette, contract for instruction of, 51
degree, 345
Heimhaugh, Jeannette, contract for instruction of, 51
degree, 345
Heimovitz, J. S., degree, 887
tion of, 51
degree, 345
Heimovitz, J. S., degree, 887
Heimstra, F. A., degree, 351
Hein, W. E., degree, 670
Heinen, L. E., degree, 342
Heinlein, J. D., degree, 342
Heinlein, J. F., certificate, 352
Heinrich, J. F., certificate, 352
Heins, Ruth M., scholarship, 247
Heitman, R. H., appointment, 407
degree, 866
Heil, J. C., degree, 338
Helander, Bertha A., appointment, 105, 412,
     Helander, Bertha A., appointment, 105, 412, 424
See also Tammeus, Mrs. Bertha H.
Helbing, A. T., appointment, 211, 398, 714
Helfers, F. E., degree, 98
Helff, Frances M., degree, 59
Helfrich, L. S., certificate, 888
degree, 891
Heller, F. L., degree, 338, 864
Hellrung, Cecilia M., certificate, 888
Helm, C. F., degree, 340
Helm, M. S., appointment, 893
Helmer, O., appointment, 893
Helmert, O., appointment, 893
Helmerth, C. F., degree, 345
Heltsley, J., contract for instruction of, 122
Hemingway, Ida C., degree, 335
Henderson, A. W., degree, 179
Henderson, Ada J., degree, 868
Henderson, Corinne E., degree, 505
```

```
Henderson, F. B., Jr., degree, 341
Henderson, Glenna A., appointment, 430, 749
Henderson, Julia J., degree, 331
  Henderson, Julia J., degree, 331 scholarship, 55 Henderson, M., appointment, 400, 637, 730 Henderson, R. resignation, 60 Henderson, R. A., appointment, 375, 692 Henderson, R. G., appointment, 513 resignation, 618 Henderson, S. W., degree, 873 Henderson, T. O., appointment, 459, 777 Henderson, W. J., appointment, 406 declination, 525
  Henderson, W. J., appointment, 400 declination, 525
Henderson, W. W., degree, 531
Hendricks, A. R., degree, 669
Hendricks, C. M., degree, 882
Hendrickson, G. F., Jr., degree, 871
Hendrix, DeLoris E., degree, 868
Hendrix, R. E., contract for instruction of,
93
degree, 338
Hendy, A. E., degree, 533
Henkel, Marie C., degree, 884
Henkle, H. H., appointment, 66
Henline, P. W., degree, 338
Henneberger, Olive P., appointment, 105, 388, 513
degree, 328
resignation, 525
Hennecke, C. F., appointment, 390, 706
declination, 820
Hennessey, Margaret M., degree, 882
Hennessey, G. H., Jr., degree, 873
Hennig, J. M., degree, 342
Hennig, W. J., degree, 335
Henning, A. C., degree, 339
Henry, D. A., degree, 874
Henry, Dorothy E., appointment, 513
degree, 503
     degree, 503
Henry, E. V., degree, 340
Henry, N., appointment, 188
  Henry, E. V., degree, 340
Henry, N., appointment, 188
degree, 329
Henry, R. E., degree, 666
Henry, W. L., degree, 345
Hensley, Martha L., appointment, 431
declination, 525
Hensod, P. E., appointment, 404, 722
death benefit, 841
Henze, D., appointment, 376, 693
Hepburn, N. W., member of advisory committee, 78
Hepner, P. E., degree, 14
Herbarium specimens, gift, 9
Herbolsheimer, G., degree, 338
Hered, M. J., degree, 882
Heritage, W. F., degree, 356
Herm, A. L., degree, 878
Herman, C. E., appointment, 378, 583, 695
Hermian, C. E., appointment, 378, 583, 695
Hermian, C. E., degree, 334
Herndon, Zelma, resignation, 248
Herrick, M. T., appointment, 387, 464, 651, 704
Herrick, T. L., degree, 98
      Herrick, T. J., degree, 98
Herrington, C. G., degree, 876
Herrington, W. A., appointment, 414, 425,
       732, 743 D., appointment, 448, 766 Herron, E. L., appointment, 67 resignation, 162
      Herson, H., certificate, 888
Hershey, A. E., appointment, 404, 721
Hershey, A. U., degree, 668
Hershey, Evelyn, degree, 535
Hertzler, A. E., gift, 498
library, appropriation for packing and
      library, appropriation for shipping, 307
Herzberg, F., appointment, 513
Herzberg, M., certificate, 888
Herzog, Mary, degree, 536
Herzog, P., degree, 356
```

Heslip, M. F., appointment, 211
resignation, 360
Hess, Mrs. Beryl I. S., appointment, 675
Hess, E. R., certificate, 353
Hess, I. M., appointment, 226, 585
degree, 668
Hess, J. H., appointment, 446, 477, 764, 826
Hess, M. C., Jr., degree, 339
Hess, P. D., degree, 342
Hess, W. R., degree, 342
Hess, W. R., degree, 182
Hestand, W. S., degree, 874
Hester, H. R., appointment, 846
Hester, J. K., degree, 875
Heydac, J. F., appointment, 391, 708
Heyduck, Dorothy E., degree, 882
Heyer, H. E., appointment, 893
Heyman, Edythe, degree, 669
Heyrend, N. B., appointment, 893
Heywood-Wakefield Co., contract, 310, 496
Hibbert, G. F., appointment, 476, 825
discovery, release of patent rights, 673
Hick, F. K., appointment, 443, 762
Hickey, Vera R., degree, 96
Hickman, Helen L., degree, 179
Hicks, R. L., appointment, 384, 815
degree, 57
Hicks, Ruth, appointment, 585, 819 Hicks, R. L., appointment, 384, 815
degree, 57
Hicks, Ruth, appointment, 585, 819
cancellation, 676
Hicks Laundry and Dry Cleaning Co., contract, 324, 613
cancellation, 857
Hickson, J. L., appointment, 513, 701
Hieronymus, R. E., appointment, 379, 751
Hieser, Lucile, degree, 879
Higbie, L. W., degree, 349
Higgins, F. P., degree, 349
Higgins, H. R., appointment, 446, 765
Higgins, J. A., appointment, 446, 765
Higgins, Mardelle M., degree, 345
Higgins, Mardelle M., degree, 345
Higgins, M. V., appointment, 215, 393, 654,
709 High School Athletic Association, use of Huff Gymnasium, 241
High School Conference, budget, 373, 690
High School Instruction, budget, expense, 398, 715 salary, 399, 716 High School Visitor, budget, expense, 373, figh School Visitor, budget, expense, 373, 699
salary, 378, 695
Hight, C. F., degree, 874
Hildeman, G. F., degree, 874
Hildeman, G. F., alternate for Plym scholarship, 809
Hilkevitch, A. A., degree, 356
Hill, A. C., contract for instruction of, 93
Hill, A. F., degree, 535
Hill, C., appointment, 459, 778
Hill, C., appointment, 459, 778
Hill, E. J., paper on mosses of Illinois, gift, 812
Hill, Ellen M., degree, 879
Hill, Ellen M., degree, 879
Hill, G. R., degree, 14
Hill, H. H., appointment, 444, 763
resignation, 144
Hill, H. T., member of advisory committee, 114
Hill, H. T., member of advisory committee, 114
Hill, H. T., member of advisory committee, 114
Hill, 414 484
Hill, J. M., degree, 874
Hill, J. T., present at meeting, 314
Hill, James W., degree, 532
Hill, Julius W., degree, 532
Hill, P., degree, 335
Hill, R. E., appointment, 394
leave of absence, 631
resignation. 802 resignation, 802 Hill, Regina M., degree, 56 resignation, 60

Hill, T. R., certificate, 594
Hill, W. G., appointment, 214, 434, 653, 753
Hill-Clarke Machinery Co., purchase, 633
Hillabrand, J. F., appointment, 444
reinstatement, 665
request for beging, 664 request for hearing, 664 Hillebrand, H. N., appointment, 195, 387, Hillebrand, H. N., appointment, 195, 3:
703
leave of absence, 630
Hillemeier, J. K., degree, 865
Hillemeyer, C. J., degree, 872
Hiller, E. T., appointment, 394, 654, 710
leave of absence, 629
Hiller, Emma L., degree, 347
Hilliard, F. M., certificate, 483
Hillman, H. R., resignation, 60
Hills, Elizabeth A., degree, 345
Wilton, G. R., appointment, 393, 710 Hilton, G. R., appointment, 393, 710 Hilton, G. R., appointment, 393, 710 Hilts, D. G., degree, 885 Hinckley, Elizabeth A., degree, 59 Hindman, J. F., degree, 335 Hindsley, M. H., appointment, 214, 434, 439, Hindsley, M. H., appointment, 214, 434, 439, 653, 753, 757
Hine, M. K., appointment, 449, 513, 770
Hines, E., Lumber Co., purchase, 541, 673
Hines, F. R., degree, 345
Hines, J. C., contract for instruction of, 138
Hines, V. A., degree, 502
Hinkel, Delta, appointment, 798
See also Cuthbert, Mrs. Delta H.
Hino, K., degree, 876
Hinshaw, Margaret B., degree, 533
Hinton, Alice, appointment, 226
Hinze, V. H., degree, 534
Hirschberg, Nell, appointment, 477, 826
degree, 355 Hirschberg, Nell, appointment, 477, 826 degree, 355
Hirschtick, A. B., degree, 356
Hiscott, M. G., degree, 335
Histology, budget, expense, 449, 767 salary, 450, 768
laboratory fees, 30
History, Babcock Fellowship, fund, budget, 463, 781
budget, expense, 381, 697
salary, 390, 707
summer session, 213, 652
faculty offices, moved, 621
fellows and scholars, 246, 800, 801
head of department, appointment, 259
Hitchcock, C. L., appointment, 210
Hittler, G. M., degree, 530
Hixson, Mrs. Reba, appointment, 445
declination, 525 Hixon, G. P., Jr., degree, 335
Hixson, Mrs. Reba, appointment, 445
declination, 525
Hixson, W. G., appointment, 459
death benefit, 813
Hizer, D. M., degree, 340
Hlavacek, C. F., degree, 339
Hlavacek, Ella, degree, 98
Hlavacek, Ella, degree, 98
Hlavacek, L. J., certificate, 888
Hoag, Mrs. Lois, appointment, 380, 696
Hoag, M. W., appointment, 405, 722
Hoban, W. P., degree, 342
Hobat, J. A., degree, 874
Hobbs, G. M., gift, 498
present at meeting, 19
Hoblik, G. F., degree, 871
Hobson, Margaret A., degree, 868
Hodam, L. A., degree, 864
Hodek, F. E., Jr., present at meeting, 288
Hodge, J. W., appointment, 893
Hodges, R. D., appointment, 893
Hodges, N. D., appointment, 375, 692
Hodges, N. N., degree, 339
Hodgson, D. R., degree, 347
Hodgson, Frances A., degree, 344 Hodgson, D. R., degree, 347 Hodgson, Frances A., degree, 344 Hodson, Jeannette A., degree, 347 Hodson, Virginia M., degree, 880 Hoebel, D. S., appointment, 105 Hoeksema, W., degree, 889 Hoelscher, R. P., appointment, 404, 721

Home Economics, cont'd Hoener, I. R., appointment, 583, 734 Hoener, I. R., appointment, 503, 734 degree, 532 Hoerr, Flora L., degree, 884 Hoersch, V. A., appointment, 391, 653, 708 Hoff, D. G., degree, 349 Hoffenberg, N. L., degree, 356 Hoffman, Georgia D., degree, 344 Hoffman, J. C., degree, 345 Hoffman, Johana, degree, 335 Hoffman, M. M., appointment, 450, 768 degree, 354 Hoffman, M. M., appointment, 450, 768 degree, 354
Hoffman, S. J., appointment, 477, 826
Hoffman, S. J., appointment, 477, 826
Hoffman, Corris M. S., degree, 338
Hogan, D., degree, 341
Hogan, D. D., appointment, 434, 752
Hogan, W. J., appointment, 452
resignation, 850
Hoheisel, W. F., appointment, 106, 513
declination, 525
Hohenadel, Elsa L., appointment, 554
Hohenstein, P. C., degree, 669
Hohn, F. E., appointment, 846
degree, 333 Hohenstein, P. C., degree, 609
Hohn, F. E., appointment, 846
degree, 333
fellowship, 246
Hoit, O. W., tribute, 26
Hoke, C. J., degree, 335
Holcomb, J. E., degree, 874
Holden, R. R., degree, 874
Holder, N. W., degree, 355
Holic, R., degree, 354
Holiday, R. L., degree, 388
Holinger, P. H., appointment, 474, 823
Holl, W. B., appointment, 435
declination, 525
Holland, E. J., Jr., degree, 877
Holland, E. J., Jr., degree, 877
Holland, J. G., degree, 327
resignation, 162
Holland, W. E., degree, 327
resignation, 162
Hollenbeck, M. E., degree, 872
Hollender, A. R., appointment, 474, 823
Holley, C. E., Jr., appointment, 513
degree, 503
fellowship, 800 Holley, C. E., Jr., appointment, 513
degree, 503
fellowship, 800
Holliday, W. I., & Co., purchase, 220
Hollingshead, Gladys, appointment, 375, 692
Holloway, C. A., Jr., appointment, 385
Holloway, J. E., degree, 345
Holly, W., degree, 876
Holm, A. J., appointment, 615, 828
Holm, A. J., appointment, 615, 828
Holmes, A. J., degree, 502
Holmes, Catherine R., degree, 179
Holmes, L. R., declination, 16
Holmes, Melba L., appointment, 67, 165, 420,
615, 740 Holmes, Melba L., appointment, 67, 165, 420, 615, 740
Holmes, R. M., appointment, 214, 400, 434
Holstein, I. J., degree, 354
Holt, E. G., degree, 532
Holt, H. C., degree, 96
Holt, H. W., appointment, 432, 750
Holt, Margaret A., degree, 335
Holt, Mrs. Mellie G., appointment, 426, 745
Holtmann, H. E., degree, 872
Holty, Mary T., degree, 504
Holty, R. S., degree, 335
Holty, R. S., degree, 335
Holtuan, J. A., degree, 335
Holub, L. A., appointment, 615, 828
Home advisers, budget, salary, 429, 431, 748, Home advisers, punget, Salary, 729, 749

Top 749

Home Economics, budget, expense, 409, 727
salary, 420, 425, 426, 429, 738, 742, 748
adjustment, 82, 148, 233
summer session, 213, 652
Cafeteria, budget, expense, 409, 727
salary, 422, 740
supplies, purchase, 322
expendable gift fund, 411, 422, 729, 740
laboratory fees, 318, 794

laboratory furniture, purchase, 580 scholarships, suspension, deferred, 290, 674 recommendation, 252, 264
Home Economics Building, request, 155
Home Economics Education, budget, expense, Home Economics 2398, 715
salary, 401, 717
adjustment, 233, 539
Home Owners Loan Corp., bonds, 217, 244
Hominy, use of corn hybrids, investigation, Hone, H. R., appointment, 442, 760
Hone, H. R., appointment, 442, 760
Hong, E., degree, 342
Hong, R., degree, 38
Honn, J. C., degree, 668
Honorarium, Bogart, E. L., 805
Honors, graduation, Agriculture, 230
Liberal Arts and Sciences, 130
Honors, Day, budget, 373, 690
Hood, Elaine, degree, 345
Hood, F. C., appointment, 378, 695
Hood, M., appointment, 443, 762
leave of absence, 657
Hood, R., resignation, 60
Hoogstraal, H., degree, 868
Hook, J. N., appointment, 106, 165, 388, 513, 705
Hooper, Anna M., degree, 502
Hoover, D. H., appointment, 398, 714
Hoover, H. M., appointment, 475, 824
Hoover, Mildred E., appointment, 583, 774
Hoover, Ruth I., appointment, 648, 653
Hoover, W. F., appointment, 248, 297, 389, 513, 706, 846
Hopkins, B. S., appointment, 211, 383, 700
Hopkins, Helen, appointment, 648, 653
Hopkins, T. R., Jr., appointment, 513, 649, Hopperstad, Marcia, appointment, 513, 049, 714
Hopperstad, Marcia, appointment, 404, 721
Hopperstad, S. L., degree, 868
Hopson, R. S., degree, 180
Hora, J. L., certificate, 353
Horan, Katharine M., degree, 344
Horan, Louise M., degree, 879
Horberg, C. L., appointment, 893
Horberg, R. J., degree, 348
Horder's, Inc., contract, 310, 496
Horelick, J., degree, 341
Horick, E. J., appointment, 444, 763
Horn, F. H., degree, 878
Horn, G. A., degree, 335
Horn, H. W., appointment, 403, 721
Horn, P. J., degree, 535
Horner, H., conference, biennial budget, 232, 249 building program, 482, 852 building program, 7-7, 7-7, gift, 812
Horney, Harriet, appointment, 585, 819
Horning, E. C., appointment, 385
fellowship, 807
Horning, K. B., degree, 884
Horning, V. N., Jr., degree, 874
Hornor, A. L., appointment, 106, 226, 818
degree, 96
Horning, I. J., member of advisory cor degree, 96
Hornung, J., member of advisory committee, 78, 537
Horrall, T. C., degree, 58
Horshoe courts, Chicago, appropriation, 600
Horsley, J. E., degree, 335
Horsman, M. T., appointment, 513
degree, 356
Horst, E., degree, 356
Horstman, W. L., Jr., degree, 882
Horticulture, advisory committee, 78, 537
appropriation, 290
budget, expense, 409, 727 appropriation, 290
budget, expense, 409, 727
salary, 422, 424, 429, 740, 742, 748
summer session, 210
equipment, appropriation, 234
expendable gift funds, 729
laboratory fees, 319

Horwitz, M., certificate, 888 Hoskins, Louise H., degree, 344 Hosmer, Elizabeth R., appointment, 67, 388, 705
Hospital, beds, purchase, 137
emergency, facilities, 100
appropriation, 116
residents, vacations, 309
See also McKinley Hospital.
Hospital Association, membership, 204
fees 206 fees, 296 Hospital Laboratory, budget, expense, 440, Hospital Laboratory, budget, expense, 440, 758 salary, 443, 761
Hostetter, Marie M., appointment, 214, 431, 653, 750 leave of absence, 657
Hostettler, F. E., degree, 876
Hottes, C. F., appointment, 382, 416, 649, 699, 733
portrait, gift, 842
retirement, 782 retirement, 782 Houchens, Josie B., appointment, 431, 455, 750, 774 leave of absence, 236, 657 Houck, J. M., degree, 534 Houghton, A. V., appointment, 215, 394, 654, Houkal, R. J., Jr., degree, 877
House, L. E., degree, 180
Housing, men students, approved list, 568
See also Dormitories.
Houston, Beulah J., appointment, 375, 554, Houston, Mildred F., appointment, 402, 719 Houtchens, L. H., appointment, 514, 704 Howard, Frances D., degree, 329 Howard, H. S., appointment, 67 Howard, H. S., appointment, 67 degree, 14
Howard, Mrs. Jessie, appointment, 583, 691
Howard, W. C., certificate, 888
Howard, W. H., appointment, 583
declination, 618
Howard, W. V., resignation, 29, 60
Howe, E. E., appointment, 514
Howe, Gertrude E., appointment, 106, 443, Howe, 6 702
declination, 806
Howe, J. S., appointment, 445, 764
Howe, J. T., degree, 338
Howe, M. Priscilla, appointment, 376, 693
Howell, D. K., degree, 531
Howell, Henrietta, appointment, 67, 214, 432 Howell, Henrietta, appointment, 67, declination, 525 degree, 532
Howell, K. L., appointment, 67 resignation, 298
Howey, R., degree, 343
Howser, Annabelle C., degree, 878
Hoxsey, Evelyn F., degree, 38
Hoy, H. E., appointment, 389, 706
Hoyt, Beryl E., degree, 350
Hoyt, Eleanor V., degree, 348
Hoyt, J. C., degree, 878
Hrdlicka, Emilie, degree, 345
Hrejsa, F. J., degree, 341
Hruaka, L. M., appointment, 212
Hsu, C., degree, 331
Hsu, R. W. Y., degree, 56
Hua, K. Y., degree, 664
Huang, W. L., degree, 177
Hubbard, D. F., degree, 343
Hubbard, Ruth A., degree, 179
Hubbard, W. E., degree, 333
Hubblell, O. O., degree, 333
Hubblel, C. J., degree, 880
Hubbs, Emma R., degree, 186
Hubbs, Emma R., degree, 186
Hubbs, Lillian M., degree, 345 declination, 525

Huber, Marie, appointment, 402, 719 Hubler, Mary, degree, 868 Huck, Emilie, degree, 501 Huddleston, S. L., degree, 348 Hudelson, Alice, degree, 349 Hudelson, Catherine A., degree, 868 Hudelson, R. R., appointment, 411, 413, 729, 731 Hudgins, Velma E., appointment, 412, 730 Hudson, Bobbie A., degree, 880 Hudson, G. T., appointment, 893 Hudson, Mary S., appointment, 269, 456, 775 degree, 350 Hudson, P. G., appointment, 398, 650 degree, 350
Hudson, P. G., appointment, 398, 650
degree, 859
Hudson, R. S., degree, 335
Hudson, W. D., degree, 339
Huebinger, H., purchase, 673
Huebner, Marguerite J., degree, 95
Huesy, H. W., appointment, 359, 396, 713
Huehner, R. F., degree, 872
Huelsen, W. A., appointment, 423, 740
Huelster, Laura J., appointment, 437, 756
Huff, A. K., degree, 180
Huff, G. A., death benefit, 93
history of life, appropriation, 466
leave of absence, 27
memorial, 182
Huff, H. D., appointment, 444
degree, 356
Huff, L. R., appointment, 67, 397
declination, 525
degree, 502 degree, 502 Huff Gymnasium, lockers, purchase, 493 Huff Gymnasium, lockers, purchase, 493
name, 182
use, Illinois High School Athletic Association, 241
Huffer, J. H., appointment, 405, 722
continuation in service, 465, 782
Huffman, E. H., degree, 176
Huffman, M. H., degree, 667
Huffnord, E., degree, 343
Hufford, E., degree, 878
Huggins, I. M., contract for instruction of, degree, 343
Huggins, R. A., appointment, 106
Hughes, Bertha E., degree, 885
Hughes, E. M., appointment, 637
Hughes, E. O., degree, 887
Hughes, K. F., degree, 356
Hughes, L., appointment, 106, 165, 388, 514, 705, 815
declination, 850
degree, 860 705, 815
declination, 850
degree, 860
Hughey, S., degree, 868
Huinn, Marjorie J., degree, 868
Huisman, J. E., degree, 873
Hulet, Geraldine L., degree, 868
Huil, D. W., degree, 878
Hull, R., appointment, 391, 464, 707
Hull, R. L., degree, 342
Hull, T. G., appointment, 477, 826
Humble, H. N., degree, 335, 862
Humble, H. N., degree, 335, 862
Humble, M. K., appointment, 401, 718
Humes, Margaret M., degree, 868
Humiston, C. E., appointment, 827
Humbleek, A. L., certificate, 483
Hummel, F. A., degree, 341
Humphreys, A. E., degree, 56
Humphreys, Bess L., degree, 56
Humphrey, Margaret M., degree, 14
Hunt, E. S., degree, 874
Hunt, J. F., degree, 874
Hunt, Sylvia, appointment, 359
Hunter, A. H., degree, 877
Hunter, Helen J. D., degree, 868

```
Hunter, J. B., degree, 338
Hunter, J. G., degree, 179, 864
Hunter, Joan, appointment, 383
declination, 526
Hunter, M. H., appointment, 211, 397, 714,
                                                                                                                                                                                        Illinois Bankers Association, fellowship,
                                                                                                                                                                                               award, 500, 801
fund, budget, 463, 781
gift, 140, 203, 267
scholarship, fund, budget, 781
                                                                                                                                                                                        gift, 140
services of F. E. Lee, 537
Illinois Bell Telephone Co., contract, 294,
   Hunter, W. A., appointment, 106, 393, 710
Huntington, Lucile, appointment, 67, 188,
Hunter, W. A., appointment, 106, 393, 710
Huntington, Lucile, appointment, 67, 188,
456, 775
Huntington, Mary L., degree, 96
Huntington, W. C., appointment, 403, 720
gift for research, 550
leave of absence, 629
Huntley, O. H., degree, 872
Huntress, K. G., appointment, 514, 815
Hupp, P. M., degree, 886
Hurd, J. C., degree, 343
Hurka, V. R., declination, 248
scholarship, 245
Hurl, Ilene B., degree, 886
Hurley, Candace A., appointment, 427, 745
Hursh, R. K., appointment, 402, 720
present at meeting, 289
Hursh, R. W., degree, 534
Hurst, H., degree, 861
Hurst, T. L., fellowship, 500
Hurt, B. R., appointment, 414, 732
degree, 56
Hurtgen, J. C., certificate, 594
Husser, O. E., degree, 873
Hussey, C. W., degree, 334
Huston, A. D., appointment, 388, 454, 704,
772
degree 671
                                                                                                                                                                                        563, 609
gift, 842
Jease, 222
Illinois Budgetary Commission, established,
                                                                                                                                                                                        305, 547
Illinois Builders League, resolution, 791
Illinois Building Commission, legislation, 134,
                                                                                                                                                                                        159, 304, 470, 552
Illinois Central Railroad, train service, 400,
                                                                                                                                                                                        613
Illinois Clay Manufacturers' Association representatives present at meeting, 288
                                                                                                                                                                                        resolution on scholarships, 288
Illinois colleges and universities, conference,
                                                                                                                                                                                                        602
                                                                                                                                                                                       602
Illinois Concrete Pipe Association, gift, 243
Illinois Congress of Parents and Teachers,
scholarship, fund, budget, 463
gift, 54, 497, 843
Illinois Council of Churches, request, 569
Illinois Crop Improvement Association,
agreement, 196, 262
Illinois Department of Finance, budget review, 240, 251
                                                                                                                                                                                        Illinois Department of Public Health, request, 75, 100, 122, 140, 148
Illinois Department of Public Welfare,
Huston, A. D., appointment, 388, 454, 704, 772
degree, 671
Hutchens, R. S., degree, 868
Hutchens, R. S., degree, 671
Hutchinson, J., appointment, 423, 740
Hutchinson, D. T., certificate, 483
Hutchison, W. A., degree, 356
Huth, L. H., degree, 872
Hutton, R., appointment, 460, 779
sick leave, 173
Huxmann, R. F., degree, 180
Hyde Park High School, gift, 267
Hygiene, skin, investigation, budget, 440, 759
milk, investigation, budget, 759
Hyland, Mrs. Ruth H., appointment, 67, 106
Hynd, J. L., Jr., degree, 874
Hynd, J. L., Jr., degree, 179
Hyneman, C. S., appointment, 215
Hyperthyroidism, gift for research, 811

Iannella, D. R., degree, 880
                 772
                                                                                                                                                                                                 agreement, 38, 139
quarters in new hospital, 563
                                                                                                                                                                                         telephone service, 81
Illinois Department of Public Works and
Buildings, agreement, 325
Illinois Department of Registration and Edu-
                                                                                                                                                                                       cation, agreement, 185, 806, 843
request, 257, 295
Illinois Division of Highways, agreement, 325, 550, 612, 810
Illinois Farmers' Institute, representatives present at meeting, 288
scholarships, 674
suspension, recommendation, 265
Illinois Federation of Women's Clubs, gift, 612
                                                                                                                                                                                         Illinois Field, new, request, 152, 155
Illinois Guernsey Breeders Association, reso-
                                                                                                                                                                                      Illinois Guernsey Breeders Association, 100 lution, 633
Illinois Health Officers and Nurses, request for post-graduate instruction, 139
Illinois High School Athletic Association, use of Huff Gymnasium, 241
Illinois Highway bonds, 119, 138
Illinois Industrial Commission, request, 549
Illinois Iowa Power Co., gift, 856
purchase, 493
service, agreement, termination, 576
contract, 545, 841
extension, request, 607
rates, 576
  Iannella, D. R., degree, 880
Iball, Mary E., degree, 335
Ice cream freezer, purchase, 841
Ice Skating Rink, operation, appropriation,
 Ice Skating Rink, operation, appropriation, 465
repairs, 487, 540, 559, 573
roofing, purchase, 49
uniforms for guards, 130
use, Blackhawks Hockey Team, 241
Sundays, 183
Icenogle, C. D., degree, 351
Ignelzi, A. J., degree, 882
Ihrig, E. L., degree, 882
Ihrig, E. L., degree, 56
Iles, Betty, degree, 880
Iles, Mary M., degree, 345
Illini Chemical Co., purchase, 633
Illini Club, Chicago, loan, 539
Detroit, recommendation, Union Building,
                                                                                                                                                                                         rates, 576
Illinois Orchard Co., bonds, 834
Illinois Power and Light Corp., contract, 53,
                                                                                                                                                                                                         122
                                                                                                                                                                                                  request, right of way, 20
                                                                                                                                                                                         service, 39, 127
Illinois Press Association, Journalism Build-
                                                                                                                                                                                                  ing, postponement, 252
requests, Journalism Building, 136, 156,
   Illini Union Building, See Union Building
                   (new).
                                                                                                                                                                                                               629
  Illinium research, budget, 386, 435
Illinium research, budget, 386, 435
Illinois & Indiana Coal Corp., bid, 85
Illinois Association of County Superintendents of Highways, gift, 243, 569
                                                                                                                                                                                                         name of School of Journalism, 284, 472
                                                                                                                                                                                         permanent secretary, 566, 605
Illinois Rural Rehabilitation Corp., contract,
```

Illinois State Board for Vocational Education, contracts, 51, 93, 122, 138, 202, 222, 324
Illinois State Commerce Commission, petition, 607 Illinois State Dental Society, request, 100 Illinois State Florists' Association, request, 793 Illinois State Highway Police, inspection of student cars, 32 Illinois State Historical Survey, budget, 435, Illinois State Natural History Survey, assignment of land, 37 investigation, greenhouse fumigation, 37 Illinois state teachers colleges, graduates, scholarships, 195 Illinois State Veterinary Medical Association request tion, request, 567 Illinois Studies in Language and Literature, appropriation, 20 Illinois Surgical Institute for Crippled Children, operation, agreement, 38 Illinois Union, Inc., property, purchase, plans, 834 Illinois Union (old building), lease, 575, 835, 857 low-cost student restaurant, request, 792 purchase, committee, 674 repairs, 836 See also Student Center (new building)
and Union Building (new).

Illumination Laboratory, remodeling, appropriation, 786
Iman, R. S., degree, 880
Imbs, T. J., degree, 347
Imperial Chemical Industrics Limited, license, Johnstone process, 90
Inantch, K. E., degree, 57
Incidental and emergency fund, budget, 373, Income, budget, estimated, 10, 368, 685 Income and Revolving Fund, University, name, 499, 551
Indemnity Insurance Company of North
America, automobile insurance, 796
Independent Electric Machinery Co., gift, 560 Indianapolis Power and Light Co., bonds, 291, 315, 659, 786 Industrial design, curriculum, 132 Industrial Education, budget, expense, 398, 715 salary, 401, 718 summer session, 651 equipment, appropriation, 80, 599, 831 purchase, 186 Industrial Hygiene, State Division, request, 75, 122 Industrial Management, advisory committee, 484 Infirmary, appropriation, 149 hudget, expense, 449, 767 salary, 450, 768 fees, Dentistry, 30 Information, Public, See Public Information. Information Office, budget, expense, 373, 690 Information Office, budget, expense, 373, 690
salary, 378, 694
Ingalls, H. B., authority to sign name of
President of Board, 193
civil service appointing officer, 114
resignation, 216, 230
Ingalls Illian decree 227 resignation, 216, 230
Ingalls, Lillian, degree, 335
Ingersoll-Rand Co., purchase, 220
Ingle, L., appointment, 394, 654, 711
Ingraham, R. C., appointment, 447, 765
Ingstrup, W., Co., contract, 53, 495
Injuries, employees, budget, 373, 690
claims, payment, 99, 160, 241, 290, 321
procedure, 55
legislation recommended, 100, 157 legislation recommended, 100, 157 notice to Illinois Industrial Commission, 548

Inkster, M. F., degree, 345
Inland Steel Co., bonds, 244, 263, 659
Innes, Marjorie H., degree, 879
Insecticides, investigation, 83, 141, 219, 243, 283, 324, 612, 840
budget, 411, 413, 729, 730, 731
Institute of American Poultry Industries, agreement, 674 giff, 497, 612 Institutional Research, Bureau of, appropriation, calculating machine, 272 traveling expenses, 127
budget, expenses, 373, 690
salary, 379, 696
study, utilization of space, 831
Instruction, budget, biennial, comparative summary, 11
Instruments, cases, purchase, 542
dental, purchase, 8, 323
University Bands, appropriation, 34
Insurance, advisory committee, 484
Athletic Association, annuities, 116
automobiles, 202, 796
Medical Building, 170
Pharmacy Building, cancellation, 605
steam boiler, 795
International Stacey Corp., bid, 32
Internes, hospital, vacations, 309
Intramural Office, equipment, funds, 539
Investigations, See Agreements, Patents, and
Research. traveling expenses, 127 Research. Investment counsel, First National Bank of Chicago, 292, 315
Investments, advisory committee, 484
Ioerger, F. D., degree, 878
Ioriatti, J. B., degree, 351
Iowa Power & Light, bonds, 293
Ireland, G. W., member of advisory committee, 484 mittee, 484
Ireneus, C., Jr., appointment, 448, 766
degree, 14
Irish, H. E., appointment, 477, 826
Irish, J. P., degree, 874
Irish, S. H., degree, 343 Irish, S. H., degree, 343
Iron, purchase, 220
Irons, E. P., certificate, 888
Iroquois Coal Co., bid, 86
Irvin, H. P., lease, 50, 52
Irvine, F. M., sick leave, 538
Irwin, Dorothy M., degree, 344
Irwin, Frances, appointment, 819
Irwin, G. R., degree, 328
Irwin, H. M., Jr., appointment, 514
Irwin, Margaret F., degree, 345
Irwin, Margaret F., degree, 345
Irwin, Mary M., degree, 880
Irwin, R. B., member of advisory committee, 484 18 Alta M., degree, 880
Isakoff, J. F., appointment, 514, 709
declination, 850 declination, 850
degree, 328
Isenbarger, Elizabeth, degree, 671
Isenbower, F. W., bid, 85
Ishmael, Hortense, appointment, 67, 423
declination, 526
Iskender, N., degree, 345, 866
Isovitz, I., certificate, 353
Ittner, R. T., appointment, 188, 390, 514, 652, 706
degree, 328
Iuppa, N. V., degree, 889
Ivary, E. A., degree, 880
Ivers, J. R., degree, 531
Iveson, H. T., appointment, 385, 846
degree, 338
Iwert, Marian M., degree, 885
Iwig, Dorothy J., appointment, 430, 749
leave of absence, 236, 308, 631 Jack, E. S., degree, 97 Jackman, A. I., certificate, 353 degree, 536 Jacks, F. M., degree, 356

Jackson, C. O., appointment, 400, 436, 717, 754
leave of absence, 172
Jackson, D. D., appointment, 451, 769
Jackson, E. B., appointment, 615, 776
Jackson, Emily L., degree, 350
Jackson, Helen E., degree, 347
Jackson, J. L., degree, 868
Jackson, Mildred L., degree, 335
Jackson, W. A., contract, 813
Jacob, P. E., appointment, 393, 654, 710
leave of absence, 630 Jackson, W. A., contract, 813
Jacob, P. E., appointment, 393, 654, 710
leave of absence, 630
Jacobs, H. J., certificate, 353
Jacobs, H. M., appointment, 477, 826
Jacobs, M. F., appointment, 475, 824
Jacobson, Eda A., appointment, 421, 738
Jacobson, Eda A., appointment, 421, 738
Jacobson, Frances M., degree, 355
Jacobson, Irene, degree, 340
Jacobson, Irene, degree, 335
Jacobson, Jeanette S., degree, 354
Jacobson, Louise, degree, 874
Jackson, Josephane, 478, 828
Jaffray, D. S., appointment, 478, 828
Jaglowski, Victoria V., appointment, 442, 761
Jahnke, K. D., degree, 872
James, Mrs. Cora L., appointment, 459, 778
James, E., Lectureship, fund, 381, 698
gift, 811
James, G. W., appointment, 514, 708
degree, 534
James, H. F. appointment, 829 James, G. W., appointment, 514, 708
degree, 534
James, H. F., appointment, 818
James, H. R., degree, 340
James, J. B., appointment, 106, 188, 707
fellowship, 246
James, L. E., degree, 342
James, Margaret L., student loan fund,
budget, 463, 781
James, Marian F., scholarship, 801
James, Martha M., degree, 531
James, Mary J. M., degree, 585, 819
James Mary J. M., degree, 868
Jameson, Camilla, appointment, 444, 762
Jameson, Inez L., appointment, 297, 415, 429,
733 Jameson, Inez L., appointment, 297, 415, 429, 733
Jamison, G. U., degree, 356
Jana, J. T., degree, 98
Janata, A. J., appointment, 374, 691
Secretary Pro Tempore, 299, 361
Janata, Mildred R. M., degree, 868
Jancauskas, J. B., Jr., degree, 890
Janceck, J. J., degree, 339
Janicki, Natalia J., degree, 356
Janilors, wages, 313, 540, 680
Jansky and Bailey, engineering services, 260
Janssen, Mrs. Pearl Z., appointment, 421, 652, 739 Janssen, Mrs. Pearl Z., appointment, 421, 652, 739
Janssen, W. H., degree, 342
Janvrin, C. E., appointment, 457, 775
Jarand, L. N., degree, 880
Jarehow, C. E., member of advisory committee, 483
Jarman, Virginia M., degree, 345
Jarnitsky, Anne, degree, 345
Jarnszewski, E. J., degree, 887
Jaycox, Maxine A., degree, 345
Jeanblanc, L. R., degree, 505
Jeanes, Allene R., appointment, 583
degree, 666 degree, 666 degree, 605 discovery, release of patent rights, 577 resignation, 850 Icdlicka, F. L., degree, 889 Jeffers, Velma K., degree, 880 Jefferson, B. L., appointment, 195, 212, 387, Jenerson, B. L., agree, 876
703
Jeffries, R. E., degree, 876
Jehle, Mimi I., appointment, 390, 706
Jelinek, I. J., Jr., degree, 345
Jeneks, Sarah I., degree, 872
Jenista, Helen S., appointment, 818
Jenkins, Elizabeth, degree, 350
Jenkins, H. W., certificate, 353

Jenkins, L., contract for instruction of, 51
Jenkins, R. L., appointment, 473
Jennings, A. M., appointment, 437, 755
Jennings, Doris E., appointment, 442, 760
Jennings, E. F., Jr., degree, 338
Jennings, C. E., appointment, 67, 379
declination, 526
leave of absence, 236
Jensen, Anna L., degree, 335
Jensen, Camille F., degree, 335
Jensen, Dorothy, degree, 879
Jensen, Dorothy J., degree, 868
Jensen, E. A., degree, 688
Jensen, J. E., degree, 339
Jensen, J. E., degree, 399
Jensen, Mary E., appointment, 67, 422
degree, 866
Jensen, V. P., appointment, 67, 407, 408, 724, Jensen, V. P., appointment, 67, 407, 408, 722
726
Jensen, Vivian F., degree, 335
Jensik, R. J., certificate, 888
degree, 891
Jeppesen, G. L., appointment, 403
degree, 865
Jepson, H. L., appointment, 269, 428, 746
Jerome, E. K., appointment, 67, 213
resignation, 162
Jeske, Helen M., degree, 345
Jesser, J. H., appointment, 675, 828
Jewell, D. N., degree, 343
Jewell, D. N., degree, 343
Jewell, V., appointment, 478, 827
present at meeting, 75
Joannides, M., appointment, 478, 827
sick leave, 809
Jobst, E. W., degree, 670
Jobst, V., appointment, 392, 709
Jobusch, F. H., degree, 347
Jobusch, Jeannette L., degree, 504
Jochums, M. C., degree, 868
Joerger, F. E., degree, 348
Joffe, H. H., certificate, 888
degree, 351
Johannigmeier Melva B. degree, 870 Johnson, A., degree, 335
Johnson, A., degree, 670
Johnson, A. J., appointment, 514, 615
Johns Marville Sales Corp., purchase, 494
Johnson, A., degree, 335
Johnson, A., degree, 335
Johnson, A., appointment, 67, 188, 211,
384, 650 384, 030 derree, 58 derlowship, 801 huson, Alice S., appointment, 431, 456, 750, 775 Tohnson, C. A., appointment, 446, 765 Johnson, C. A., appointment, 446, 765
certificate, 171
Johnson, C. E., degree, 342
Johnson, C. E., degree, 180
Johnson, Elaine G., degree, 868
Johnson, Elma C., degree, 344
Johnson, Elma C., degree, 344
Johnson, F. A., degree, 346
Johnson, F. A., degree, 346
Johnson, F. A., degree, 348
Johnson, G. D. S., degree, 343
Johnson, G. F., degree, 338
Johnson, G. H., degree, 501
Johnson, G. H., degree, 671
Johnson, G. R., degree, 877
Johnson, G. T., degree, 887
Johnson, H. W., resignation, 60
Johnson, Mrs. Helen E., appointment, 428, 637, 746, 748, 846
declination, 850
Johnson, Mrs. Hortense S., appointment, 275, 602 Johnson, Mrs. Hortense S., appointment, 375, 692 Johnson, Jone M., appointment, 214 Johnson, J. B., degree, 501 Johnson, J. C., declination, 248 degree, 340 scholarship, 247

```
Johnson, J. I., appointment, 216, 226, 375,
    Johnson, J. K., degree, 505
Johnson, J. L., appointment, 106, 165, 514,
705, 815
Johnson, J. K., degree, 505
Johnson, J. L., appointment, 106, 165, 514,
705, 815
degree, 95
Johnson, J. M., degree, 179
Johnson, J. M., degree, 179
Johnson, J. M., degree, 171
Johnson, June N., degree, 874
Johnson, L., appointment, 436, 755
Johnson, L. T., appointment, 436, 755
Johnson, L. T., appointment, 436, 755
Johnson, L. T., appointment, 436, 755
Johnson, M., degree, 880
Johnson, Margaret E., degree, 880
Johnson, Margaret E., degree, 884
Johnson, Marian E., degree, 885
Johnson, Marjorie L., degree, 884
Johnson, Marjorie L., degree, 884
Johnson, M. G., appointment, 473, 822
Johnson, N. G., appointment, 473, 822
Johnson, P. E., appointment, 416, 734
Johnson, P. E., appointment, 416, 734
Johnson, R. L., degree, 876
Johnson, R. L., degree, 881
Johnson, Ruth G., degree, 881
Johnson, Ruth G., degree, 95
Johnson, S., appointment, 374, 432, 691, 750
leave of absence, 173
deferred, 485
member of committee, 101
services as State Director of National
Emergency Council, extension, 594
Johnson, Thelma G., degree, 179
Johnson, Thelma G., degree, 179
Johnson, W. A., degree, 876
Johnson, W. A., degree, 876
Johnson, W. G., appointment, 390, 706
Johnson, W. G., appointment, 67, 387, 704
Johnson, Charlotte H., declination, 802
degree, 868
scholarship, 800
Johnston, F. L., degree, 177
Johnston, H. B., appointment, 324, 601
      scholarship, 800
Johnston, F. L., degree, 177
Johnston, H. B., appointment, 374, 691
Johnston, L. D., appointment, 68, 165, 387
declination, 526
    degree, 176
Johnston, L. N., degree, 339
Johnston, Mary E., appointment, 377, 693
Johnston, Mrs. Nell C. B., appointment, 212, 399, 651, 716
Johnston, P. E., appointment, 413, 428, 514, 731, 746
Johnstone, H. F., appointment, 383, 408, 700, 726
   726
patent, 11, 53, 90, 139, 263, 321, 578
Johnstone, J. H., degree, 14
John Street property, offered for sale, 295
Jokisch, Alta G., degree, 335
Jones, B. M., degree, 883
Jones, C. W., member of Board of Examiners in Accountancy, 830
Jones, E. M., degree, 349
Jones, Edith C., appointment, 455, 774
Jones, Emily J., degree, 880
Jones, Emily R., appointment, 514, 826
degree, 672
        degree, 672
Jones, F. M., appointment, 211, 397, 713
Jones, Fanny L., degree, 335
Jones, Frederica E., degree, 504
   Jones, Frederica E., degree, 504
Jones, G. H., degree, 341
Jones, Gladys G., degree, 180
Jones, Grace D., degree, 335
Jones, H. N., degree, 180
Jones, H. S. V., appointment, 387, 651, 703
Jones, Helen G., degree, 344
Jones, J. M., degree, 533
Jones, J. P., Corp., preliminary survey, financing Student Center, 120
Jones, J. R., degree, 872
```

```
Jones, Marjorie M., appointment, 389, 705
Jones, Mary K., degree, 344
Jones, Naomi J., appointment, 819
Jones, P. G., appointment, 514, 724
Jones, P. H., degree, 868
Jones, P. W. B., appointment, 390, 707
Jones, R. A., scholarship, 260
Jones, R. M., appointment, 475, 824
Jones, R. P., appointment, 514, 723
Jones, Roberta P., scholarship, 246
Jones, Sarah E., appointment, 394, 514, 654
Jones, T. S., appointment, 448, 767
Jones, W. C., appointment, 419, 737
Jones, W. R., degree, 335, 861
fellowship, 800
scholarship, 246
Jones, W. T., Jr., degree, 883
Joranson, Y., appointment, 441, 760
Jordan, Billie M., degree, 59
Jordan, E. B., Jr., appointment, 514, 723
Jordan, G. L., appointment, 412, 414, 424, 426, 428, 729, 731, 742, 744, 746
Jordan, H. H., appointment, 402, 404, 719, 721
present at meeting, 280
                 present at meeting, 289
  present at meeting, 209
sick leave, 79
Jordan, R. L., degree, 866
Jorgensen, A., appointment, 404, 721
leave of absence, 273
Jorgensen, W. A., degree, 880
Josselyn, Irene, appointment, 822
Jourdan, H. W., Jr., degree, 887
Journal of English and Germanic Philology,
budget, 435, 753
     budget, 435, 753
Journalism, School of, admission require-
             ournalism, School of, admission requirements, 592
budget, salary, 395, 712
adjustment, 148, 233
summer session, 213, 652
building, bill, 303
budget item, 151, 155
postponement, 232, 252
request, 136, 156, 629
degrees conferred, 59, 99, 181, 349, 505, 535, 672, 884
summary, 175, 326, 500, 530, 665, 858
equipment, appropriation, 462, 558
graduation requirements, change, 239
Illinois Press Association secretaryship, request, 566, 605
laboratory fees, 319
name, 489
Attorney-General's opinion, 284
Illinois Press Association, request, 284,
                 offices and laboratories, moved, 621
  offices and laboratories, moved, 621 registration, regulation, 306 short courses, appropriation, 601 space allocation, 833
Joyce, R. M., Jr., degree, 859 fellowship, 247
Judah, C. B., appointment, 269
Judah, L. N., appointment, 438, 756
Judd, T. E., appointment, 391, 708
Junior Club Work, budget, salary, 427, 431,
  Junior Citto Work, budget, salary, 4-7, 75-7, 746, 749

Juravich, J. R., degree, 181

Juschinsky, B. I., degree, 871

Jurisprudence, See Criminology.

Juska, Aldona A., degree, 351

Justus, A. B., degree, 354

Jutton, Emma R., appointment, 431, 456, 759,
     775
Iuvinall, F. M., degree, 882
      Kaar, Frances L., appointment, 68
   Kaar, Frances L., appointment, 68 degree, 331
Kaar, P. H., degree, 876
Kaberg, R. A., degree, 868
Kabler, Marian L., scholarship, 800
Kade, C. F., appointment, 815
Kaden, Vera, appointment, 226, 585, 818
```

Kadow, C. H., degree 180 Kadow, K. J., appointment, 423 resignation, 618 Kaeiser, Margaret, appointment, 382, 649, Kaeiser, W. H., degree, 14
Kaelin, K. L., degree, 872
Kaericher, Mary B., degree, 535
Kaeser, Martion A., degree, 537
Kagen, L. A., certificate, 353
Kagen, M. S., degree, 887
Kahn, Beatrice, appointment, 444, 762
Kahn, E. A., degree, 356
Kahrhoff, B. J., appointment, 583, 692
Kaiser, H., member of advisory committee, 699 484 Kaiser, J., certificate, 888 Kaiser, J., certificate, 888
degree, 99
Kalal, E. I., degree, 356
Kalb, E. C., degree, 882
Kalcheim, E., degree, 335
Kaler, F. J. H., appointment, 514, 705
Kallal, A. G., degree, 878
Kalom, S. S., degree, 354
Kamarousk, Stella, degree, 335
Kaminskas, J. T., degree, 14
Kammlade, W. G., appointment, 418, 735
leave of absence, 259
Kamp, H. W., appointment, 650
Kampmeier, O. F., appointment, 441, 760
Kanapackis, Stephany L., degree, 890
Kanatzar, C. L., appointment, 394, 514, 711
degree, 57 Kanatzar, C. L., appointment, 394, 514, 711 degree, 57
Kandl, G. R., degree, 340
Kane, Agnes, appointment, 459, 777
Kane, G. J., declination, 269
fellowship, 246
Kane Engraving Co., contract, 323
Kannapel, L. E., certificate, 353
Kannmacher, Ann, appointment, 226
degree, 58
Kannmacher, Nola O., degree, 58
Kansas Gas & Electric Co., bonds, 467
Kansas Power & Light Co., bonds, 467, 489, 659 Kansas Gas & Electric Co., bonds, 467, 489, 659
Kanter, L., degree, 887
Kanthak, F. F., appointment, 656, 768, 769
Kantor, S., certificate, 353
Kapernick, J. S., degree, 356
Kaplan, Benjamin J., degree, 808
Kaplan, Bernjamin J., degree, 868
Kaplan, Eva R., degree, 346
Kaplan, H., degree, 356
Kaplan, I. A., certificate, 353
Kaplan, I. H., certificate, 353
Kaplan, I. H., certificate, 353
Kaplan, L. A., degree, 613
Kaplan, L., degree, 613
Kaplan, L. A., degree, 613
Kaplan, Max, certificate, 353
Kaplan, Max, certificate, 353
Kaplan, S., appointment, 143, 478, 827
Kaplan, N., degree, 871
Kaplan, S., appointment, 476, 825
Kaplan, T., certificate, 594
Kaplan, T., certificate, 594
Kaplan, Morris A., appointment, 476, 825
Kaplan, T., certificate, 594
Kappus, Marie M., degree, 886
Karacadag, K. K., degree, 865
Karacadag, K. K., degree, 889
Karel, J. F., appointment, 446
degree, 14
Karol, J., degree, 866
fellowship, 246
Karr, Marian L., degree, 868
Karraker, I. O., Jr., degree, 331
fellowship, 247
Karraker, O. M., delegation of signature, 193
elected member of executive committee, 193 elected member of executive committee, 642

Karraker, O. M., cont'd elected President of Board, 192 facsimile signature, 606
meeting with Governor, 365
member of committee, 192, 643, 674
Karrenbrock, W. E., appointment, 221, 396, declination, 851 resignation, 526
Kasbeer, M., resignation, 60
Kasch, F. W., appointment, 583, 755 Kasch, F. W., appointment, 583, 755 degree, 333
Kaser, Phyllis M., degree, 868
Kaski, I. J., appointment, 205, 453, 771
Kassell, B. C., Co., purchase, 121
Kassly, W. A., degree, 669
Kastien, H. D., degree, 873
Kastner, R. M., degree, 872
Katra, A. E., appointment, 68, 400, 514, 555, 717 717
degree, 533
Katz, C., degree, 14
Katz, H., degree, 890
Katz, Isabel M., degree, 865
Katz, J. H., degree, 883
Katz, Sarah, degree, 339
Katz, Sylvia G., degree, 335
Katz, W. B., degree, 872
Katzmann, Helen H., degree, 340
Kaufman, Geraldine, appointment, 106, 456, 774 Kateman, Geraiu....

774

degree, 59

Kaufman, I., appointment, 475

Kaufman, J. D., degree, 332

Kaufman, J. D., degree, 162

Kaufman, S. I., appointment, 825

Kaufmann, F. J., degree, 350, 861

Kautmann, F. J., degree, 350

Kautmann, F. J., degree, 356

Kautmann, F. J., degree, 356

Kautmann, S. I., degree, 356

Kayayan, B., degree, 178

Keane, Marion, appointment, 106, 226, 818

Kearby, K. K., degree, 327

fellowship, 55

Kearns, C. W., appointment, 68, 359, 413, Kearins, U. J., appointment, 476, 826
Kearins, D. R., degree, 872
Keating, D. R., degree, 872
Keating, L. C., appointment, 515, 654, 710
Keefer, W. H., appointment, 459, 778
retirement, 464
Keeffer, K. W., degree, 343
Keegan, W. J., certificate, 594
Keeler, R. J., degree, 876
Keeler, R. J., degree, 868
Keener, C. A., appointment, 403, 720
Keeton, R. W., appointment, 443, 762
present at meeting, 664
Kehart, M. W., degree, 57
Keilholz, F. J., appointment, 412, 427, 730, Keilholz, F. J., appointment, 412, 427, 730, 745
Keilholz, F. J., appointment, 412, 427, 730, 745
Keirs, R. J., appointment, 815
degree, 338, 864
Keister, Mary E., appointment, 815
Keister, P. L., degree, 868
Keith, G. S., appointment, 418, 736
retirement, 464
Kelker, R. F., Jr., member of advisory committee, 484
Kell, C. F., degree, 878
Keil, R. W., appointment, 637, 846, 893
degree, 864
Keller, C. E., degree, 339
Keller, C. I., degree, 874
Keller, R. N., appointment, 384, 816
Keller, R. S., degree, 14
Keller, R. S., degree, 14
Keller, W. G., degree, 874
Kelley, Cornelia P., appointment, 387, 704
Kelley, V. W., appointment, 423, 429, 740, 748

Kellogg, J. S., appointment, 452, 770
Kellogg Co., agreement, 608
Kelly, C. E., degree, 868
Kelly, E. B., Jr., degree, 335
Kelly, Marie F., degree, 885
Kelly, N. K., degree, 873
Kelly, V. W., degree, 57
Kelsey, W. V., degree, 583
Kelso, Ruth, appointment, 387, 704
Kelton, S. C., Jr., appointment, 675, 846
Kemmerer, D. L., appointment, 575, 714
Kemp, H. A., fellowship, 260
Kemp, K. H., certificate, 888
degree, 887
Kemper, J. S., member of advisory committee, 484
Kempf, R. A., degree, 342
Kempster, Elizabeth, appointment, 421, 425, 739, 743 739, 743
degree, 539
Kendall, Jean E., degree, 335
Kendall, Jean E., degree, 335
Kendall, Mrs. Katherine T., resignation, 526
scholarship, 247
Kendall, Willmoore, appointment, 188, 392
declination, 526
Kendeigh, S. C., appointment, 394, 711
Kendrick, A. B., appointment, 443, 762
Kendrick, E., contract for instruction of, 93
degree, 348
Kenehan, E. F., degree, 883
Keneipp, H. E., degree, 861
Kennedy, Beulah M. D., degree, 346
Kennedy, D. H., appointment, 515, 704
degree, 531 739, 743 Kennedy, Beulah M. D., degree, 346
Kennedy, D. H., appointment, 515, 704
degree, 531
Kennedy, Dorothy M., degree, 880
Kennedy, J. W., appointment, 434, 752
Kennedy, T. B., degree, 348
Kennemer, J. D., degree, 350
Kenney, Daisy J., appointment, 555, 775
Kenney, H. E., appointment, 214, 436, 754
Kenny, M., appointment, 818
Kent, J. R. F., appointment, 392, 515, 708
Kent, R. G., degree, 878
Kenyon, R. L., degree, 868
Kepler, Lucy V., appointment, 455, 774
Kepner, M. D., degree, 868
Kepler, Lucy V., appointment, 455, 774
Kepner, M. D., degree, 868
Kepler, Lucy V., degree, 868
Kepler, Lucy V., appointment, 455, 774
Kepner, M. D., degree, 868
Kepner, M. C., degree, 878
Kerman, W. J., degree, 888
Kernan, W. Z., certificate, 888
Kern, H. H., degree, 882
Kern, S. F., appointment, 846
Kerner, O., opinion, name of School of Journalism, 284
Kerpan, J. P., degree, 339
Kerr, Dorothy J., degree, 868
Kesel, R. G., appointment, 449, 770
Kesler, H. P., degree, 502
Kessler, H., appointment, 434, 753
leave of absence, 171
Kessler, H. O., degree, 335
Kessler, L. M., appointment, 68, 211, 397, 713
certificate, 483 certificate, 483 degree, 331
Kesterson, Ethel J., appointment, 585, 818
Ketchum, P. W., appointment, 214, 391, 707
leave of absence, 195
Ketel, Leona G., degree, 874
Kettelkamp, G. C., appointment, 400, 716, 717
Kettler, R. W., appointment, 893
Keusink, Virginia M., degree, 348
Kewaunee Manufacturing Co., bids, 264
contract, 24, 53, 287, 325
Keyes, D. B., appointment, 211, 383, 407, 700, 725
Keyes, J. W., degree, 613
Keyes, W. F., Jr., degree, 864
Keys, Frances, degree, 349

Keyser, L. S., appointment, 384
degree, 859
Kias, W. L., degree, 98
Kibbey, D. E., appointment, 515, 708
declination, 820
Kibler, J. D., degree, 339
Kibler, J. D., degree, 98
Kibler, J. D., degree, 98
Kidder, Margaret, appointment, 165, 393, 515
degree, 328
Kiefer, J. H., appointment, 448, 766
Kiefer, Lois, degree, 863
Kientzle, Mary J., appointment, 515
degree, 178
Kiersch, T., degree, 887
Kiest, R. J., degree, 94
Kiest, R. L., degree, 94
Kilbourne, L. B., gift, 612
Kile, F. J., degree, 882
Kier, C. A., purchase, 137
Kiler, M. Ercilia, appointment, 394
Kiley, Catherine, degree, 335
Kilgor, D. J., appointment, 459, 778
Kiln House, ceramic engineering, request,
155
Kilroy, Betty M., degree, 868 Kilroy, Betty M., degree, 868
Kilroy, S. W., appointment, 737
retirement, 597, 782
Kimball, Harriet M., degree, 880
Kimball, P. E., degree, 868
Kimball, P. W., degree, 05
Kimball, W. W., Co., bid, 264
wyrchase, 580 Kimble, S. A., declination, 269
scholarship, 247
Kimmel, C. E., degree, 59
Kimmelshue, Florence A., appointment, 188, 43<sup>1</sup>, 749 Kimpel, H. G., appointment, 394, 515, 654, Kincaid, Eileen L., degree, 880 Kincaid, Marjorie, appointment, 226 Kinderman, E. J., certificate, 594 Kinderman, R. H., degree, 348 Kiner, Enid E., degree, 880 King, Ameda R., appointment, 213, 390, 652, King, Ameda K., appointment, 23, 35, 408, 726 707 King, B. W., Jr., appointment, 359, 408, 726 degree, 666 King, C. C., degree, 880 King, Charlene E., degree, 350 King, E. E., appointment, 406, 724 King, E. G., appointment, 68, 453, 771 degree, 672 degree, 672
King, Mrs. Eleanor S., appointment, 452, 771
King, Ernestine, appointment, 585, 819
King, Florence M., appointment, 421, 652, King, Florence M., appointment, 421, 652, 739
King, W. J., degree, 343
King & Petry, bid, 32
Kingrey, R., present at meeting, 575
Kingman, D. S., degree, 341
Kingsbery, H. C., degree, 868
Kingsbury, S. S., appointment, 211
Kiningham, B. D., Jr., degree, 335
Kinison, R. W., degree, 882
Kinley, D., appointment, 374, 397, 691, 714
Kinley Endowment Fund, investment, 119, 138, 201
Kinley Memorial Fellowship, award, 309
fund, budget, 463, 781
Kinnare, J., Inc., bid, 291
Kinney, Mary R., appointment, 214, 432, 637, 653
degree, 333 637, 653 degree, 333 Kinsel, Katherine, degree, 327 Kinser, W. C., certificate, 353 degree, 182 Kinsey, Amy V., degree, 335 Kinsey, U. G., degree, 671 Kinsey & Mahler Co., purchase, 580

Kinsinger, K. E., degree, 180 Kinsman, Gladys M., appointment, 17, 421, 425, 515, 739, 742 Kinzer, E. Rose, resignation, 60 Kinzer, R. E., certificate, 353 Kinzer, R. E., certificate, 353
degree, 351
Kipke, Virginia, degree, 887
Kirby, D. L., degree, 876
Kirby, E. V., Motor Co., purchase, 263
Kirby, J. V., degree, 95
Kirby, L. S., appointment, 386, 703
Kirch, E. R. P., appointment, 453, 771
Kircher, Eugenia B., degree, 336
Kirk, Ethelyn L., appointment, 106, 226, 818
Kirk, J. S., degree, 532
Kirkham, E. J., Jr., appointment, 68, 188, 3027, 515, 714 Kirkpatrick, C., Jr., degree, 179
Kirkpatrick, E. C., degree, 859
fellowship, 247
Kirkpatrick, L., degree, 177
Kirkpatrick, L., degree, 177
Kirkpatrick, Olive A., appointment, 515, 730, Kirkpatrick, R. C., degree, 872
Kirkpatrick, T. B., degree, 878
Kirley, D. C., degree, 883
Kirsten, R. J., degree, 343
Kisstlove, R., certificate, 483
Kistenmacher, F. W., appointment, 438, 757
Kitchell, Velma I., appointment, 214, 400, 434, 653, 717, 753
Kitchen cabinets, purchase, 20
Kittle, K. H., certificate, 483
Kittredge, C. P., appointment, 68, 407, 724
Klaas, Helen K., appointment, 68, 407, 724
Klaas, Helen K., appointment, 421, 425, 426, 739, 743, 744 Rittredge, C. F., appointment, 08, 407, 724
Klaas, Helen K., appointment, 421, 425, 426,
739, 743, 744
Klapman, M. J., certificate, 353
Klass, Sara, degree, 339
Klassen, C. W., appointment, 477, 826
Klawans, H. L., appointment, 474
Kleckner, Ladyne E., degree, 344
Kleckner, Ladyne E., degree, 368
Klein, A. U., appointment, 68, 165, 515, 765
Klein, A. D., appointment, 68, 165, 515, 765
Klein, A. J., degree, 356
Klein, E. S., degree, 356
Klein, E. S., degree, 368
Klein, J. A. J., appointment, 459, 778
Klein, J. C., degree, 868
Klein, J. C., degree, 351
Klein, M. E., certificate, 888
degree, 182
Klein, O. C., degree, 338
Klein, R. I., appointment, 476, 477, 826
Klein, S., degree, 351
Klein, S., degree, 351
Kleinberg, J., appointment, 188, 515, 702,
846
degree, 522 840
degree, 532
Kleinschmidt, Kathryn F., degree, 506
Kleitsch, W. P., degree, 182, 613
Klemme, L. C. A., degree, 354
Klemp, J. B., degree, 874
Klemptner, D., appointment, 474, 823
Klepper, C. H., degree, 874
Kligerman, S., degree, 351
Klingner, Mary E., appointment, 68
Klockau, R. A., degree, 181
Klockau, W. J., Jr., degree, 868
Klockau, W. J., Jr., degree, 868
Klockau, Mrs. Neva B., appointment, 430, Klokke, K., certificate, 353 Klokke, K., certificate, 353
Klontz, A., degree, 502
Kloos, Alyce E., degree, 336
Kluberg, J. W., degree, 339
Kluever, C., appointment, 226, 585, 818
Kluge, R. W., appointment, 143, 408, 726
Knapp, D. C., degree, 863
Knapp, Elizabeth D., degree, 350
Knauerhaze, A. H., degree, 874
Kneer, L. B., degree, 346

Kneier, C. M., appointment, 392, 709
leave of absence, 630
Knight, A. R., appointment, 403, 720
Knight, Betty A., degree, 879
Knight, H., contract for instruction of, 51
Knight, J. F., appointment, 376, 693
Knight, J. W., degree, 884
Knight, K. L., scholarship, 357
Knight, K. U., appointment, 391, 708
Knight, R. B., appointment, 205, 409, 637, 726 Knipp, Barbara M., degree, 347
Knipp, C. T., appointment, 406, 723
patent, 159
retirement, 464
Knoebel, Helen M., degree, 874
Knoebel, Helen M., degree, 808
Knoll, N. S., degree, 890
Knoop, W. A., Jr., degree, 880
Knowles, J. H., degree, 884
Knox, C. W., degree, 888
Knudsen, L. D., degree, 162
Knuthsen, L. D., degree, 162
Knuthsen, L. D., degree, 162
Knuth, Myrile A., degree, 874
Knutz, Esther M., degree, 876
Kobak, A. J., appointment, 476, 825
Kobrin, M. W., certificate, 353
Koch, H. J., degree, 162
Koch, Julia L., degree, 880
Koch, Marion M., degree, 885
Koch, W. L., degree, 346
Koebler, B., appointment, 416, 733
Koehler, E. F., degree, 37
Koehler, K. W., degree, 87
Koehler, Naomi Z., degree, 58
Koelz, S. E., degree, 97
Koenig, J. W., degree, 887
Koepke, E. H., degree, 887
Koepke, E. H., degree, 880
Kotoed, Mabel R., degree, 880
Kotoed, Mabel R., degree, 880
Kotoed, Mabel R., degree, 880
Kohler, J. E., degree, 179
Kohlmer, A. C., member of advisory committee, 78, 537
Kolls, L. H., certificate, 353
Koller, A. H., appointment, 390, 652, 706
Koller, Edna, degree, 341
Kondziorski, R. F., degree, 351
Koller, A. H., appointment, 400, 726
Koons, E. G., degree, 880
Koors, Mary M., degree, 331
Konler, A. M., degree, 880
Kornberg, H. A., degree, 883
Kornberg, H. A., degree, 883
Kornberg, H. A., degree, 886
Korsmo, Marion, degree, 885
Korshak, Jane E., degree, 886
Korsmo, Marion, degree, 886
Korsmo, Marion, degree, 885
Korshak, Jane E., degree, 885
Korshak, Jane E., degree, 886
Kortemeier, E. F., degree, 320
Koss, E. R., degree, 326
Kotowitsch, W., appointment, 478, 827
Kotowitsch, W., appointment, 478, 827
Kouky, J. D., appointment, 478, 827
Kouky, J. D., appointment, 478, 827
Kotowitsch, W., degree, 886
Kovacic, C. R., degree, 886
Kovacic, C. R., degree, 886
Kovacic, C. R., degree, 886
Kovloff, S. J., degree, 868 726 Knipp, Barbara M., degree, 347 Knipp, C. T., appointment, 406, 723 patent, 159

Kowalski, J. J., degree, 884
Kozul, R. M., degree, 336
Kraehenbuehl, J. O., appointment, 403, 720
Kraft, C. A., degree, 181
Kraft, E. A., degree, 162
Krait, G. L., degree, 162
Kraines, S. H., appointment, 478, 827
leave of absence, 538
Kramer, C. A., certificate, 483
Kramer, Evalene V., appointment, 400, 717
degree, 06 Aramer, Evalene V., appointment, 400, 717 degree, 96
Kramer, Garnetta E., degree, 868
Kramer, J. F., degree, 874
Kramer, L. J., degree, 670
Kramp, E. H. A., appointment, 450, 770 declination, 60
Krasnow, H. R., appointment, 473, 823
Kratz, A. P., appointment, 404, 721
Kratz, J. P., director of Athletic Association, 194, 782 194, 782
Krause, Alverda, appointment, 226
Krause, C. D., degree, 356
Krauss, J. M., Lumber & Wrecking Co., bid, 488 488
contract, 647, 813
Krauss, P. G., degree, 177
Krebs, K. F., appointment, 188, 359, 386, 847
Krebs, R. W., degree, 327
resignation, 162
Kreft, A. J., degree, 356
Krebbiel, R. H., appointment, 441, 760
Kreig, Opal I., degree, 344
Krejci, E. J., appointment, 450, 451, 768, 766 Kremer, R. J., declination, 60
Krenkel, J. H., degree, 328
Krenz, Juanita, degree, 868
Kreps, S., degree, 864
Kretschmer, C. B., scholarship, 800
Krieg, Amelia, appointment, 431, 749
Krieg, Marie K., appointment, 106, 226, 585, 818 Krieg, Marie K., appointment, 106, 226, 585, 818
Krieger, S., degree, 162
Kring, Wilma L., degree, 336
Kristof, L. H., degree, 341
Krivo, A. A., degree, 670
Krizek, G. W., declination, 270
scholarship, 247
Kroesch, S. C., degree, 868
Kroh, P. H., degree, 860
Krohn, C. H., degree, 872
Krohn, I. T., appointment, 386, 847
Kroll, H. H., degree, 871
Kronenberg, M. H., appointment, 477, 826
Krouse, Ruth T., appointment, 392, 816
Krueger, Hanna E., appointment, 893
degree, 885
Krueger, Louise S., degree, 882
Krueger, P. F., appointment, 406, 654, 723
leave of absence, 172
cancellation, 273
Krueger, S., degree, 887
Krugh, J. B., degree, 886
Krughoff, Eleanor L., degree, 888
Krumholz, L. A., degree, 866
Krumhel, G. S., degree, 866
Krummel, G. S., degree, 502
Krumsiek, A. E., degree, 56
Krupinski, Helen M., degree, 672
Kruse, Waunetta E., appointment, 165, 454, 772
degree, 336 772 772
degree, 336
sick leave, 809
Ku, W. K., degree, 333
Kubacki, W. H., appointment, 452, 770
Kubitz, O. A., appointment, 392, 653, 709
Kudo, R. R., appointment, 215, 394, 711
Kudolla, C. R., degree, 352

Kuechler, K. L., degree, 869 Kuhlman, A. F., appointment, 420, 737 Kuhlman, G. W., degree, 859 Kuhn, R., degree, 356 Kuhn, C. W., degree, 346 Kuhn, W., degree, 58 Kuhnen, Kathryn H., degree, 336 Kuhns, R. H., appointment, 478, 827 Kukar, M. Bernice, appointment, 165 Kuhns, R. H. appointment, 478, 827
Kukar, M. Bernice, appointment, 165
resignation, 360
Kunckel, E. W., degree, 352
Kunde, E. C., degree, 15
Kunz, Annamarie, degree, 336
Kunz, J., appointment, 406, 723
discovery, 496
Kunz, Margaret R., degree, 869
Kunz, Margaret R., degree, 869
Kunz, Margaret R., degree, 503
Kurkciyan, S. Y., degree, 57
Kurth, M. E., degree, 57
Kurtt, L. T., appointment, 893
Kurtzon, Sylvia, degree, 336
Kurtzon, Sylvia, degree, 336
Kurtinen, Corinna, degree, 336
Kusch, Mrs. Edith S., resignation, 60
Kushner, M., certificate, 353
Kuster, W. D., degree, 531
Kusz, W., degree, 874
Kutner, B. Y., degree, 877
Kuzma, J. F., degree, 352
Kveton, F. A., Jr., degree, 341
Kvidera, G. J., certificate, 353
Kwedar, A. T., degree, 15
Kwint, J. A., degree, 35
Kyle, Constance, appointment, 68, 447
declination, 586
leave of absence, 309
Kyle, Martha J., appointment, 387, 704
Kyles, Catherine M., degree, 336 LaBaw, R. G., appointment, 68, 406 declination, 526 degree, 333 Laboratories, use on Sunday, 183 Laboratory fees, anatomy, summer course, 793 chemistry, 592 Dentistry, 30 home economics, summer course, 794
metallurgy, 171
physical education for women, 592
Urbana departments, schedule, 317
Labor unions, relations with Physical Plant, Labor unions, relations with Physical Plant, 12
request, increase in wage scales, 35
Labrecque, V. J., degree, 58
Lacey, W. B., degree, 331
Lacey, W. B., degree, 354
Lacher, K. K., degree, 180
Lack, H., certificate, 353
Laclede Gas & Light Co., bonds, 91, 119
LaCroix, E. T., degree, 880
Lacy, E. W., fellowship, 246, 800
Lacy, Virginia M., degree, 866
Ladd, R. L., appointment, 451, 476, 769, 825
Laden, Gladys B., degree, 869
Ladies Auxiliary of Veterans of Foreign
Wars, award, fund, budget, 781
gift, 267, 843
Laffer, N. C., degree, 176
Laird, B. F., degree, 95
Lake, E. J., appointment, 210, 433, 649, 752
retirement, 782
Lakin, H. S., certificate, 353
Lally, J. F., degree, 874
Lamb, J. A., degree, 874
Lamb, M. E., degree, 885
Lamb, Merry J., degree, 885
Lamb, Merry J., degree, 885
Lambert, C. N., appointment, 445, 763
degree, 891
Lambert, E. H., certificate, 888
degree, 891
Lambert, E. H., certificate, 888
degree, 891
Lambert, Mary E., degree, 880
Lambs, purchase, 49, 493 Lambs, purchase, 49, 493

```
Lammering, J. R., degree, 874
Lammers, E., contract for instruction of,
51
Lamoreaux, R. P., degree, 874
La Motte, C., degree, 176
Lance, N. M., degree, 885
Land, J. M., degree, 57
Land, acquisition, schedule, 151, 152, 153,
       and, acquisition, schedule, 151, 152, 153, 154, 155, 156
assignment to Natural History Survey, 37
Boyden, J. H., mortgage extended, 35
Brownfield Woods, lease, 138
purchase recommended, 663
Carter-Pennell farms, 5ee Carter-Penell.
Chicago, acquisition proposed, 609
disposal, 579
exchange, proposal, 480
offered for sale, 325, 468
sale. 837
        sale, 837
Dixon Springs, cropping agreement, 245,
        324
Fayette County, 170
Gallivan addition, purchase proposed, 11,
        litigation, 559
bonds offered, 837
Goodwin Avenue, purchase, 2, 39
Green Street, offered for sale, 790
        lease, 52
purchase, 2
Hart farm, offered for sale, 468
settlement of mortgage, 50
       settlement of mortgage, 50
taxes, 492, 563
Johnson County, grazing agreement, 52
John Street, offered for sale, 295
Martin farm, mortgage, 613
sale, 468, 565, 578
Massac County, 170, 809
Nally, J. D., lease, 52
sale, 52, 53, 138
Natural Resources Building, site, 205, 560,
        offered for sale, 295, 325, 468, 486, 664,
       offered 10f sale, 295, 325, 400, 400, 004, 700, 837

Polk and Lincoln Streets, lease, 92

Polk and Wood Streets, purchase, rescinded, 92

polo field, assignment, 120

Pope, B. W., mortgage renewed, 36

Pope County, grazing agreement, 52

Roselawn Cemetery, sale of lots, 11, 183, 827
        837
Springfield Avenue, offered for sale, 664,
        837
purchase, 25, 92, 149, 209
United States Department of Agriculture,
United States Department of Agricultural, lease, 325
Land Grant Fund, United States, interest, estimated income, 368, 685
Landau, I. R., declination, 270
scholarship, 245
Lander, H. B., degree, 356
Landis, H. H., degree, 36
Landis, P. N., appointment, 212, 387, 651,
  Landis, R. G., member of advisory commit-
 tee, 484
Landscape Architecture, budget, expense,
Landscape Architecture, budget, expense, 432, 751
salary, 434, 752
laboratory fees, 319
Landscaping Committee, members, 193, 643
Lane, C. K., degree, 343
Lane, Dorothy E., appointment, 637, 745
Lane, E. F., degree, 354
Lane, P. L., appointment, 450, 768
degree, 887
Lane, Shirley W., degree, 887
Lane, Shirley W., degree, 887
Lang, A. L., appointment, 416, 734
Lang, D. R., appointment, 416, 734
Lang, D. R., appointment, 213, 388, 704, 816
Lang, Edith K., degree, 346
Lang, H., degree, 15
```

Lang, J. M., appointment, 476, 825
Lang, M., degree, 352
Lang, W. C., degree, 178
Langdon, W. M., appointment, 555, 637, 816
resignation, 618
Langebartel, W. W., degree, 336
Langley, J. H., degree, 180
Langmam, Dorris J., degree, 346
Langson, H. I., certificate, 483
Langston, J. H., declination, 270
scholarship, 245
Language and Literature, Illinois Studies in, appropriation, special, 20
Ross study, printing, 493
Langwill, J. S., degree, 180
Lanham, C. H., degree, 533
Lanham, E. T., appointment, 405, 722
Lanham, W. M., degree, 869
Laning, W. A., Jr., degree, 860
Lannert, E. F., degree, 342
Lansford, W. M., appointment, 407, 724
Lantz, J. W., degree, 869
Lanier, E. F., degree, 347
Lape, W. O., degree, 347
Lape, W. O., degree, 340
Lapid, G. G., degree, 346
Lapid, L. S., certificate, 888
LaPine, A. S., & Co., purchase, 323
LaReaux, Beth B., degree, 336
LaPine, A. S., degree, 37
Large, J. R., degree, 386
Larim, Geraldine H., degree, 336
Larimore, D. E., degree, 878
Larkin, Geraldine H., degree, 336
Larkin, Geraldine H., degree, 336
Larkin, Geraldine H., degree, 360
Larsen, R. A., appointment, 248, 475, 824
Lars, Mary G., degree, 869
Larsen, R. A., appointment, 190
Larsen, R. A., appointment, 106, 452, 770
Larsh, H. W., appointment, 637, 847, 893
degree, 670
Larson, C. R., degree, 878
Larson, E. T., degree, 888
Larson, Ferry M. degree, 336
Larson, B. U., appointment, 637, 847, 85 degree, 670
Larson, C. R., degree, 878
Larson, Fern M., degree, 336
Larson, Georgene E., degree, 667
Larson, Hattle C., appointment, 442, 761
Larson, L. M., appointment, 390
death benefit, 813
retirement death benefit, 813
retirement, 464
Larson, May I., degree, 880
Larson, P. J., degree, 884
Larson, Reinhold F., appointment, 404, 721
Larson, Roy F., degree, 338
Larson, T. E., degree, 176
La Rue, C. C., member of advisory committee, 484
Larungology, Rhinology, and Otology, budget, expense, 440, 758
salary, 443, 762
clinical faculty, 474, 823
LaSage, L., appointment, 17, 394, 515, 637, 710
Lash, A. F., appointment, 476, 825
Lasin, H., degree, 357
Lathe, purchase, 253, 633
Lathen, W. S., degree, 882
Latimer, Mrs. Grace M., appointment, 555
Latimer, Gracie F., degree, 59
Latta, P. R., degree, 613
Lattuada, H. P., certificate, 353
Latudar, R. R., degree, 339
Lauchner, A. H., appointment, 106, 226, 585, 818 818 degree, 502 Lauck, L. F., degree, 346 Laughner, Frances M., appointment, 378, Laundry service, contract, 324, 613, 857 Laurence, R. E., degree, 339 Laurent, K. J., degree, 874

Lauterbach, Olive L., degree, 880 Lauterman, L. J., degree, 869 La Valle, Marjorie A. T., degree, 880 Lavenau, Ruth B., degree, 346 Law, G. C., appointment, 437, 755 salary adjustment, 597 Law, W. J., Jr., degree, 179 Law, College of, admission requirements, 274 budget 422, 750 274
budget, 432, 750
summer session, 213, 652
degrees conferred, 58, 99, 181, 348, 505, 535, 671, 883
summary, 176, 326, 500, 530, 665, 858
fees, students of other colleges, 319
Harker scholarship, fund, budget, 463, 781
library, budget, 454, 773
Law Building, ventilators, purchase, 49
Lawhead, L., degree, 670
Lawler, J. C., Jr., scholarship, 800
Lawrence, D. E., degree, 339
Lawrence, E. D., member of advisory committee, 78, 537
Lawrence, F. H., degree, 357
Lawrence, Georgian L., degree, 884
Lawrence, W. K., degree, 340
Lawrenz, Margaret, appointment, 516, 847
degree, 327 Lawrence, W. K., degree, 340
Lawrenze, Margaret, appointment, 516, 847
degree, 327
Lawson, A. E., Jr., degree, 869
Lawson, E. H., degree, 357
Lawson, J. F., degree, 884
Lawson, Mary F., appointment, 437, 756
Lawson, Midred, appointment, 106, 227, 585, 818
Lawson, R. C., degree, 336
Lawson, R. K., degree, 878
Lawton, Lucy M., degree, 869
Lawyer, Jane, appointment, 437, 756
Lay, Ethel J., degree, 336
Lay, S. H., degree, 348
Layden, J. E., degree, 504
Layer, R. W., Jr., degree, 571
Layer, R. W., Jr., degree, 671
Layman, C. R., degree, 869
Layman, N. H., degree, 368
Layman, N. H., degree, 368
Lazar, H., degree, 361
Lazier, G. A., member of advisory committee, 537
Leach M. S. degree, 240 tee, 537
Leach, M. S., degree, 340
Leach, Nancy L., degree, 885
Lead, purchase, 186
Lead acid storage cell, investigation, 37, 122 budget, 381 Lead sheaths, investigation, 243, 268, 471, 810
budget, 402, 408, 719, 725
Leak, Margaret E., degree, 667
Leake, F. W., Jr., degree, 876
Leaman, Gladys L., degree, 336, 885
Learner, A., appointment, 123
Leas, R. C., degree, 884
Lease, Mary M., degree, 869
Leases, Anderson, B. F., 52
Anderson, F., 325
Bailie, Mary N., 52, 495
Brownfield family, 138
Chester, A. L., 325
Chicago, University of, 92, 187
Cunningham Children's Home, 609
Goodwill Industries, extension, 488
termination, 479 Goodwill Industries, extension, 488 termination, 479
Illinois Bell Telephone Co., 222
Illinois Union Building, 575, 835, 857
Irvin, H. P., 50, 52
Maynor, R., 325
Medical Building, appropriation, 128
Medical Building, appropriation, 128
Mid-Continent Petroleum Corp., 52
Moore, E. A., 94, 581
Murphy, N., 325
Newman Hall, 813
Newton, Mrs. R. K., 813

Leases, cont'd
Percival, Etta L., 203
Remington-Rand, Inc., 581
Robbs, A. L., 52, 325
Rushing, L., 325
Schmutzler, Mrs. F., 495
Simmons, M. D., 52
Titus, S. C., 52, 495
United States Department of Agriculture, Onted States Department of Agriculture 325, 545
Wells, J., 52
Wesley Foundation, 813
Wiemken, J., 50, 52
Wise, R., 325
Leathers, Esther M., appointment, 583, 766
Leaves of absence, Ades, H. W., 596
Amerongen, Mrs. Margaret H. van, 783
Anell, Esther, 219
Ashby, R. C., 8
Badger, A. E., 147
Baker, R. H., 629
Baldwin, T. W., 629, 782
Barber, Mrs. Mildred C., 854
Bartlett, R. W., 308
Bartow, Virginia, 596
Benford, M. C., 538
Bernbaum, E., 172
Black, Lulu S., 173
Boyd, Anne M., 172
Brown, Edna M., 809
Brunner, Robbie N., 596, 631, 830
Bryant, H. W., 854
Buckley, Mary V., 808
Buckner, Mrs. Ruth H., 173
Cameron, E. H., 218
Casner, A. J., 656
Chase, Mary L., 629, 808
Clark, G. L., 172
Cole, A. G., 558
Converse, P. D., 630
cancellation, 656
Cottingham, Erma, 631
Cunningham, H. E., 259
Daugherty, Mrs. Marie M., 809
David, P., 28
Day, W. B., 596, 657, 830
Deam, A. F., 629
Deere, Harriet, 8
DeTurk, E. E., 236
DeWolf, F. W., 126
Dickinson, F. G., 596
Dungan, G. H., 308
Edgar, A., 272
Edmundson, Mrs. Constance, 484
Fletcher, H. F., 631
Folk, M. L., 236
Fork, Mrs. Mae E., 469
Freer, Louise, 146
Gaebe, O. F., 783
Goble, G. W., 629
Goggin, Edna M., 236
Goldman, M. S., 28
Gorshalk, D. W., 172, 218
Graham, W. J., 172
cancellation, 558
Hansen, M. L., 631
Hille F., 631
Hill, R. E., 631
Hiller, E. T., 629
Hood, Marion, 657
Hostetter, Marie M., 630
Hiller, E. T., 629
Hutton, R., 173
Irvine, F. M., 538
Iwig, Dorothy, 236, 308, 631
Jackson, C. O., 172

Leaves of absence, cont'd
Jacob, P. E., 630
Jennings, G., 236
Joannides, M., 809
Johnson, S., 173, 485
Jordan, H. H., 79
Jorgensen, A., 273
Kammlade, W. G., 259
Kessler, H. 171
Ketchum, P. W., 195
Kneier, C. M., 630
Kraines, S. H., 538
Kruger, P. G., 172
cancellation, 273
Kruse, Waunetta, 809
Lehmann, E. W., 172
Leonard, Maria, 79
Lepper, H. A., 809
Levy, H., 172
Lichtenberger, Cleo, 809
Lowe, Clara, 259
McClure, M. T., 27, 147
MeVey, Marie, 126
Miller, B. B., 8, 783
Milliken, Mrs. Margaret, 28, 236
Mumford, H. W., 595, 631
Nelson, Severina E., 485
Nicholson, J. A., 629
Northcott, Ruth, 272, 485
Oesterling, H. C., 657
Oldfather, W. A., 172, 218
Packard, Bessie, 219, 308
Pelzmann, L., 538
Phillips, L. W., 809
Poggi, E. Muriel, 28, 126
Price, H. D., 114
Randall, J. G., 629
Ranson, R. T., 830
Riley, Alyce, 783
Ronalds, F. S., 225
Sawyer, A. L., 28
Scholfield, B., 573
Schwab, Frances, 308
Schwartz, G. F., 28
Schopard, F. P., 172, 273, 630, 783
Siess, C. P., 80
Smith, C. M., 469
Stewart, C. L., 172
Taft, D. R., 630
Talbot, Mrs. Nell S., 630
Thomas, L. J., 172
cancellation, 218
Tuthill, J. K., 809
Van Horne, J., 259, 629
Wash, Bess, 173
Wanless, H. E., 629
Williams, E. H., 809
Wilson, Mrs. Bessie, 309
Wilson 253, 562 LeBosquet, Charlotte L., degree, 880 Lechner, E. C., degree, 504

Le Clear, W. M., appointment, Board of Examiners in Accountancy, 274 member of advisory committee, 483 Lectures, budget, 373, 690 Illinois problems, 184 Lybyer, A. H., permission, 29 Lederer, F. L., appointment, 443, 762 Ledoux, A. C., appointment, 478, 827 Lee, A. R., appointment, 374, 691 Lee, Avice F., appointment, 106, 227, 585, 818 818
Lee, Dorris L., degree, 533
Lee, E. S., degree, 501
Lee, F. E., appointment, 397, 650, 714
request, professional services, 537
Lee, Gretchen F., degree, 671
Lee, H., degree, 339
Lee, H. D., degree, 535
Lee, J. K., appointment, 17, 414, 425
declination, 526
degree, 96 declination, 526
degree, 96
Lee, J. R., degree, 343
Leech, R. E., degree, 883
Leedy, H. A., appointment, 215, 406
degree, 860
Leesman, Wilma, degree, 879
Leevy, J. R., degree, 668
Lefkowitz, Cecille, degree, 336
Legal Counsel, See Counsel, University.
Legal, A. L., degree, 872
Legislation, auditing University expenditures,
304 304
bids, non-resident competitors, 492
biennial appropriation bill, 300
dormitories for men, 303
financing buildings, 833, 852
General Assembly scholarships, 305
Illinois Budgetary Commission, 305, 547
Illinois Building Commission, 134, 159,
2044 470, 552 304, 470, 552 Journalism Building, 303 mill-tax fund, 304 Southern Illinois State Normal University, state employees annuity fund, 547
Legislative history, University, 204, 209, 855
Lehman, M. N., degree, 340
Lehmann, E. W., appointment, 415, 733
leave of absence, 172
Lehmann, Mary B., degree, 860
Lehmann, W. G., degree, 880
Lehmpuhl, R. H., degree, 342
Leib, H. H., degree, 890
Leibler, R. A., appointment, 392
fellowship, 800
Leichenger, H., appointment, 477, 826
Leigh, W. H., appointment, 394, 654
declination, 820
degree, 860 degree, 860 Leiken, I. L., degree, 348 Leimbacher, E. S., appointment, 445 resignation, 802 Leischner, Mrs. Orlena L., appointment, 734, 816
Leiter, L. E., degree, 181
Leiter, O. C., appointment, 395, 712
Leiter, Anne D., scholarship, 800
Leitz, E., Inc., purchase, 493, 494, 841
Leland, R. I., degree, 876
LeMaistre, N. M., appointment, 515
declination, 526
LeMarr, J. D., degree, 346
Lemberg, L., degree, 887
Lembke, Henrietta J., degree, 98
Lemke, O. W., degree, 342
Lemna, I. F., degree, 883
Lemna, W., contract for instruction of, 324
Lemonn, P. C., resignation, 102
Lendrum, J. T., appointment, 404, 721
Lenser, W. T., declination, 270
scholarship, 245 816

Lentz, G. G., appointment, 393, 709, 847 declination, 851 Lenz, C. R., Jr., appointment, 893 certificate, 353 Leonard, F. V., degree, 354 Leonard, Maria, appointment, 377, 694 Leonard, Maria, appointment, 377, 694
sick leave, 79
Leonard, Naomi L., appointment, 375, 692
Leonard, Thelma V., degree, 336
Leone, C. J., degree, 354
Leonette, F. R., degree, 346
Lepkovsky, A., degree, 871
Lepper, H. A., Jr., appointment, 68, 408
degree, 866
sick leave, 809
Leppla, Mrs. Martha B., appointment, 123
resignation, 61, 298
Leppla, P. W., degree, 176
resignation, 61
Lerner, I., degree, 352
Lerner, L. S., degree, 15
Lerner, M., certificate, 353
Lerner, P., degree, 352
Lerner, S. A., certificate, 888
degree, 352
Lerner, S. A., certificate, 888 Lerner, S. A., certificate, 888
degree, 352
Lesar, A. R., degree, 341
Lesar, J. C., degree, 878
Lescher, F. M., appointment, 433, 752
Lescher, Mary L., degree, 346
Leslie, Ruth, appointment, 615, 701
Lessel, J. G., degree, 884
Lesser, Muriel E., degree, 182
Lesser, Muriel E., degree, 162
Lesser, J. L., appointment, 516, 706
degree, 338
Leszcynski, J., degree, 97
Leutwiler, O. A., appointment, 404, 721
Levan, A. B., degree, 90, 613
Levenson, J. M., certificate, 353
Leventyn, H. G., degree, 506
Levernz, C. W., certificate, 888
degree, 887
Levesque, C. L., discovery, release of patent
rights, 673 rights, 673
fellowship, 247, 801
Levin, B. M., appointment, 477, 826
Levin, H., degree, 669
Levin, J., certificate, 888
degree, 182
Levin, Louis, degree, 357
Levin, M. J., certificate, 353
degree, 355 Levin, M. J., certificate, 353
degree, 355
Levin, R. H., degree, 336
Levin, S. E., degree, 869
Levine, A. H., appointment, 248, 475, 824
Levine, E., certificate, 353
Levine, H., degree, 336
Levine, H. J., appointment, 475, 824
Levine, L., degree, 890
Levine, N. D., appointment, 516, 736
Levine, S. S., degree, 15
Levine, V., appointment, 476, 615, 826
Levinson, S. A., appointment, 443, 474, 476, 761, 823, 825
Levinson, S. C., appointment, 106, 477, 826
Levinson, D. H., appointment, 476, 825
Levis, Irene P., degree, 336
Levis Loan Fund, cancellation of note, 197
gift, 612 Levis Loan Fund, cancellation of note, 1 gift, 612
Levisohn, M. J., degree, 357
Levisohn, R. M., degree, 357
Levitin, E. D., appointment, 847
Levitin, E. D., appointment, 847
Levitin, L. A., degree, 352
Levy, B. H., Jr., degree, 342
Levy, H., appointment, 391, 653, 707
leave of absence, 172
Levy, H. A., appointment, 475, 824
Lewis, Glarissa O., appointment, 426, 745
Lewis, Clarissa O., appointment, 455, 774
Lewis, F. M., appointment, 555, 847
Lewis, Genevieve G., degree, 349 Lewis, Genevieve G., degree, 349 Lewis, J. W., appointment, 637 Lewis, L. D., appointment, 438, 756

Lewis, P. E., appointment, 391, 708
Lewis, S. A., degree, 354
Lewis, W. D., degree, 383
Lewis, W. T., degree, 348
Lewison, M., appointment, 474, 823
Lewy, R. B., appointment, 584, 823
Leydig, Ruth E., degree, 348
Leyhe, M. M., degree, 874
Lhotka, F. M., degree, 887
Li, S. C., degree, 332
Liang, K. Y., degree, 331
Libby, P. W., degree, 369
Liberal Arts and Sciences, College of, budget, salary, 382, 698
summary, 381, 697
chemical engineering, curriculum, 837
degrees conterred, 57, 97, 179, 334, 503, 533, 669, 866
summary, 175, 326, 500, 530, 665, 858
endowment increase and cit's funds 38. 535, 009, 000 summary, 175, 326, 500, 530, 665, 858 endowment income and gift funds, 381, 698 equipment, appropriation, 462 executive committee, 28, 147 graduation requirements, 664 honors, 130 pre-medical curriculum, 236 professorships, new, 464 Library, autograph of O. O. McIntyre, gift, 812 books, gift, 203, 243, 812 budget, 454, 773 adjustment, 785 adjustment, 785
biennial, proposed, 10
expendable gift funds, 454, 773
Medicine, equipment, appropriation, 657
reading room, use on Sunday, 183
Library Building, addition, budget item, 10,
151, 153, 154, 156, 256
financing, 834, 852
plans. 662 financing, 834, 852
plans, 662
parking area, appropriation, 2
Library School, budget, 431, 749
summer session, 214, 653
degrees conferred, 59, 99, 182, 350, 505, 536, 885
summary, 175, 326, 500, 530, 858
equipment, appropriation, 462
Sharp Scholarship, award, 247, 801
fund, budget, 463, 781
orift, 243 fund, Duuges, 4-3, gift, 243
Library School Association, gift, 812
Licht, Ethel B., resignation, 162
Lichtenberger, Cleo, appointment, 455, 774
leave of absence, 809
Lichtenstein, B. W., appointment, 475, 825
Lichtenstein, W., member of advisory committee, 484
Lieber, D. W., certificate, 594
Lieberman, Gertrude L., degree, 533
Lieberman, S., degree, 332
Liebling, N. R., degree, 336
Liebeman, S., appointment, 675
degree, 357 Liebeman, S., appointment, 675
degree, 357
Liehr, P. W., degree, 881
Lierman, W. J., Jr., degree, 339
Liesendahl, Grace L., degree, 349
Lifvendahl, R. A., appointment, 476, 825
Liggett, J. P., degree, 533
Light, R. H., degree, 578
Light, Budget, expense, 458, 777
salary, 460, 779
wages, Chicago, 461, 779
Lightbody, Katherine J., degree, 349
Lighting fixtures, Auditorium, purchase, 608
Medical Building, bids, 201, 220
contract, 220 contract, 220 Likins, V. L., degree, 57 Liles, J. L., Jr., appointment, 17 degree, 532 Lillie, W. M., certificate, 594 Lilly, E., Co., Fellowship, award, 357, 801 bidget, 381, 463 gift, 243, 497

Lilly, Rosalie O., degree, 502 Lima beans, distribution, 607, 609 investigation, 283, 794 cancellation, 855 cancellation, 855
Limarzi, L. R., appointment, 443, 762
degree, 672
Lincicome, Andrew, contract, 86, 142
Lincicome, Arthur, appointment, 375, 691
authority to sign name of President of
Board, 193, 217
Lincicome, D. R., appointment, 215
degree, 179, 503
fellowship, 247
scholarship, 55 fellowship, 247
scholarship, 55
Lincicome, R. A., degree, 884
Lincoln, A., life mask, gift, 812
Lincoln Hall Theatre, air conditioning, appropriation, 462, 805
contract, 804, 843
Lindblade, V. Y., degree, 890
Lindblom, L. C., degree, 876
Linde Air Products Co., agreement, 52
Lindeborg, R. G., appointment, 394
Lindgren, J. M., appointment, 376, 384, 692, 701 Tool
Lindley, K., degree, 342
Lindquist, H., degree, 533
Lindsay, A. M., degree, 887
Lindsay, D. B., appointment, 68, 433, 752
Lindsay, M. T., degree, 339
Lindsey, R. V., Jr., appointment, 385, 702
Lindstrom, D. E., appointment, 394, 414, 424, 428, 711, 732, 742, 747
Lindstrum, A. O., appointment, 516, 708
Link, E. A., degree, 342
Link Belt Co., purchase, 242, 323
Linn, F. A., degree, 876
Linoleum, purchase, 795
Linsley, C. M., appointment, 416, 429, 615, 734, 747 Linoleum, purchase, 795
Linsley, C. M., appointment, 416, 429, 615,
734, 747
Linton, Mr. and Mrs. G. K., gift, 612
Lipman, E. A., degree, 331
Lippe, I. S., degree, 869
Lippens, R. A., degree, 336
Lippold, J. A., degree, 880
Lipschultz, B. M., certificate, 353
degree, 99
Litman, S., appointment, 397, 714, 893
Litow, S. S., degree, 887
Littell, Florence I., degree, 881
Littlel, Florence I., degree, 881
Littlel, F., degree, 854
Little, E. B., degree, 869
Little, E. B., degree, 869
Little, L. P., degree, 882
Little, Mrs. Madge, appointment, 637
Little, R. B., degree, 342
Little, R. R., degree, 342
Little, Roberta V., degree, 344
Littlepage, H. S., degree, 334
Littleton, A. C., appointment, 396, 398, 649,
713, 715
Litven, B. W., degree, 522 Littleton, A. C., appointment, 396, 398, 049, 713, 715
Litven, B. W., degree, 533
Litvin, A., degree, 876
Liu, K., degree, 668
Liu, P. R., degree, 331
Liver, investigation, budget, 440
gift, 203
Livesey, Dorothy E., degree, 329
Livingston, G. S., appointment, 474, 823
Livingston.Mt. Olive Coal Co., bid, 85
Lloyd, E. W., member of advisory committee, 484 Lloyd, E. W., member of auvisory communities, 484
Lloyd, J. W., appointment, 413, 422, 423, 731, 740, 741
Loan funds, alumni emergency, return, 33
Chicago Illinae Club, gift, 9
collection, 223
Denison, C. A., 141, 612, 843
Detweiler, V. H., gift, 54

Loan funds, cont'd electrical engineering, dividend, 141, 612 Electrical Engineering Society, gift, 9, 54 emergency, established, 33 emergency, established, 33 engineering, gift, 141 Hare, S., gift, 549, 581, 612 investment, 141, 197, 659, 786 James, Margaret L., budget, 463, 781 Levis, W. E., cancellation of note, 197 gift, 612 gift, 612
status, 223
St. Louis Illinae Club, 223, 812
Lobraico, R. V., Jr., degree, 887
Lockard, F. S., degree, 861
scholarship, 246
Locker, W. W., degree, 873
Lockers, appropriation, 80
fees, Dentistry, 30
Physical Education, 319
nurchase. 403 Locker, W. W., degree, 873
Lockers, appropriation, 80
fees, Dentistry, 30
Physical Education, 319
purchase, 493
Lockett, L. B., degree, 878
Lockhart, Helen R., degree, 336
Lockhart, R., degree, 671
Locklin, D. P., appointment, 397, 714
Lockling, W. B., appointment, 398, 650, 714
Lockling, W. B., appointment, 393
declination, 526
degree, 328
Loeb, Rosine J., degree, 869
Loebach, F. A., degree, 347
Loefler, R. W., degree, 887
Loescher, Doris E., degree, 348
Logan, G. H., degree, 344
Logan, G. H., degree, 344
Logan, G. H., degree, 344
Logan, G. H., degree, 350
Lohmann, K. B., appointment, 434, 752
Lohnes, H. L., legal services, 260
Lohrer, Mary A., appointment, 816
Lollar, A. M., degree, 531
Lomax, C. C., contract for instruction of, 51
Lombardo, S. S., degree, 887
Long, B. M., degree, 869
Long, Mrs. Bernita J., appointment, 432, 457, 776
Long, Edith H., degree, 869
Long, G. C., certificate, 353
degree, 352
Long, J., degree, 877
Long, R. G., appointment, 459, 777
Long, R. G., appointment, 516, 702
Long, R. W., declination, 802
scholarship, 800
Long, Sarah H., degree, 346
Long, W. H., appointment, 516, 702
Long, R. W., declination, 802
scholarship, 800
Long, W. H., appointment, 516
Longwill, J. H., appointment, 516
Loomis, A. R., degree, 672
Loomis, A. R., degree, 672
Loomis, Metta M., appointment, 405, 723
leave of absence, 629
Loomis, Metta M., appointment, 467, 776
Loops, E. L., degree, 353
Lord, T. H., appointment, 516
Lopez, E. L., degree, 353
Lord, T. H., appointment, 510
Lopez, E. L., degree, 353
Lord, T. H., appointment, 68, 398, 650, 715
degree, 57
Lothrop, R. B., appointment, 68, 398, 650, 715
degree, 57
Lothrop, R. B., appointment, 68, 398, 650, 715
degree, 57
Lothrop, R. B., appointment, 847 Lotspiech, J. E., appointment, 478, 828
Lott, Mrs. Vieva B., appointment, 516, 847
Louis, Lois C., degree, 344
Louisiana Power & Light Co., bonds, 489, 544
Lounsbury, R. H., appointment, 398
declination, 526
Lounsbury, Virginia L., degree, 336
Love, E. I., appointment, 433, 752
Love, J. J., degree, 96
Loveless, J. S., contract for instruction of, 51
degree, 336
Loveridge, W. G., present at meeting, 793
Lovett, K. H., degree, 531
Low, A. A., appointment, 447, 765
Lowden, F. O., member of advisory committee, 484
Lowe, Clara M., appointment, 442, 761
sick leave, 259
Lowe, M. E., degree, 330
fellowship, 246, 800
Lowell, R. D., scholarship, 801
Lowry, Arethusa, degree, 59
Lowry, Arethusa, degree, 59
Lowry, Carolyn S., degree, 336
Lowry, H. S., degree, 343
Lowry, Marjorie N., degree, 336
Lowry, W. M., appointment, 106, 166, 388, 516, 652, 705
Lowy, H. A., degree, 352
Loyd, E. H., II, degree, 97
Loyd, F. W., degree, 336
Lozar, Elsie, degree, 346
Lubben, R., degree, 365
Lucas, J. C., degree, 871
Lubin, J. J., certificate, 888
Lubrication research, budget, 381, 698
Lucas, J. C., degree, 871
Lucia, L. J., certificate, 483
Lucier, O. W., degree, 372
Lucker, G. D., degree, 871
Lucker, E. A., appointment, 385, 702, 847
Luebke, E. A., appointment, 443, 762
Luke, E. A., certificate, 353
Lumber, purchase, 49, 121, 202, 242, 322, 541, 633, 673, 795
Lumberman's Mutual Casualty Insurance Co., contract, 795
Lumsden, R. K., appointment, 375, 693 contract, 795
Lumsden, R. K., appointment, 379, 696
Lumsden, W. K., appointment, 375, 693
Lundeen, E. E., degree, 329
Lundeen, E. P., degree, 872
Lundin, L. W., degree, 505
Lundquist, W. E., degree, 859
fellowebin 247 Lundquist, W. E., degree, 859 fellowship, 245
Lusk, F. B., appointment, 474, 823
Lusk, Mildred L., degree, 671
Lussky, W. H., appointment, 516, 706
Lutz, E. E., degree, 343
Lutz, G. A., degree, 869
Lutz, Margaret L., degree, 337
Lybyer, A. H., appointment, 213, 390, 707
lectures permission 200 Lybyer, A. H., appointment, 213, 390, 707 lectures, permission, 29 Lyle, G. R., resignation, 61 Lyman, E. M., appointment, 847 Lyman, R. C., degree, 340 Lympus, Lois M., degree, 350 Lynch, Helen M., appointment, 438, 756 Lynch, J. H. G., degree, 883 Lynch, J. N., degree, 883 Lynch, J. N., degree, 334 Lynn, Marjorie E., degree, 336 Lyon, C. W., appointment, 459, 777 Lyon, J. L., Co., contract, 53 Lyon, Mary M., degree, 869 Lyon, S. W., appointment, 166, 408, 725 Lyon, V. W., appointment, 473, 822 Lyon, W. F., appointment, 478, 827 Lyon & Healey, Inc., purchase, 562

Lyons, Alice, appointment, 585, 819 Lyons, Bonita E., degree, 346 Lyons, D., appointment, 143, 449, 768 Lytle, E. B., death benefit, 50 Maack, A. C., appointment, 17, 420, 737 degree, 865 Maas, W. T., degree, 57 Mabley, J. A., degree, 884 MacClinchie, Elizabeth, degree, 879 MacEachern, Katherine, degree, 15 MacFate, R. P., appointment, 443, 476, 761, 826 Macferran, J. S., Jr., degree, 873
Mac Geer, D., degree, 345
Machell, J. V., Jr., appointment, 398
degree, 867
Machine Tool Laboratory, enlargement of rooms, appropriation, 599
naming, 492
Macintire, H. J., appointment, 404, 721
Mack, Catherine J. W., degree, 880
Mackay, R. P., appointment, 475, 825
Mackey, Betty L., scholarship, 800
Mackland, J. J., degree, 347
MacKnight, G. P., present at meeting, 288
MacMasters, Majel M., appointment, 421,
425, 516, 739, 742, 744
MacMillan, L. C., degree, 861
Macoughtry, Frances L., degree, 350
Macreff, A. O., degree, 343
Madden, G. W. D., degree, 669
Madden, Jane, degree, 669
Madden, Margaret I., appointment, 418, 736
declination, 851 rooms, appropriation, 599 Madden, Margaret I., appointment, 418, 73 declination, 851 degree, 866 Madison, B. B., certificate, 353 Madison, Ruth V., degree, 334 Madole, J. F., degree, 333 Magill, M. L., degree, 177 Magnuson, G. A., degree, 880 Magree, M., degree, 887 Magsamen, J. J., degree, 869 Maher, F. T., appointment, 516, 771, 847 degree, 354 Magsamen, J. J., degree, 869
Maher, F. T., appointment, 516, 771, 847
degree, 354
Main Street, extension, request, 152, 155
Mainous, B. H., appointment, 393, 710
Mains, M. P., appointment, 584, 756
Mains, R. M., appointment, 894
declination, 802
scholarship, 800
Maintenance, budget, expense, 458, 777
salary, 460, 779
wages, Chicago, 461, 779
Mair, F. M., degree, 883
Major, C. J., degree, 388
Makar, A. W., degree, 883
Makare, C. W., degree, 669
Maker, P. T., appointment, 107
degree, 860
fellowship, 247
Makovsky, I. H., degree, 15
Malach, J. R., degree, 880
Malan, Ruth L., degree, 346
Malcoim, R. B., appointment, 478, 827
Malek, Helen M., degree, 879
Mallinckrodt Chemical Co., purchase, 608, 323
Mallory, C. N., degree, 340
Mallory, Catherine M., degree, 533
Mallorsten, Marian, degree, 534
Mallory, Catherine M., degree, 533
Mallorsten, Marian, degree, 59 Malloy, Catherine M., degree, 533
Malmsten, Marian, degree, 346
Malone, Elizabeth M., degree, 59
Maloney, Lauretta, appointment, 584, 771
Malott, Joyce V., degree, 347
Malow, L., certificate, 888
Malsbury, C. W., degree, 887
Malsbury, M. R., appointment, 819
Manchester, Gertrude B., appointment, 188
Manchester, Katharine E., degree, 872
Manchester, Marian, degree, 671
Manchester, Marian, degree, 691
Manchester, R. R., degree, 869

Lyon Metal Products, Inc., purchase, 493

Manchester, W. C., degree, 342
Mandel Brothers, Inc., bid rejected, 604
Mandeville, M. J., appointment, 397, 649, 713
Mangas, Amelia J., degree, 336
Mangner, T. N., appointment, 427, 745
degree, 343
Mankowski, S. J., degree, 887
Manley, E. J., appointment, 436, 755
Manley, J. H., appointment, 406, 723
Mann, A. S., member of advisory committee, 484
Mann, F. I., member of advisory committee, 78
Mann, Jean E., degree, 884 Mann, Jean E., degree, 884 Mann, L. S., degree, 352 Mann, Margaret J., degree, 344 Mann, Margaret J., degree, 344
Mann, Mary A., appointment, 455, 774
Mann, W. W., degree, 872
Manning, L. E., degree, 343
Manning, Phyllis J., degree, 880
Mannon, W. B., degree, 343
Mansky, C. B., degree, 347
Manthel, E. C., degree, 877
Manthel, F. M., contract, 813
Manuele, A. J., degree, 873
Marable, Mrs. Mary H., appointment, 214, 653 653 Marberry, W. M., appointment, 107, 382 Marcus, L. R., appointment, 894 Marcus, L. R., appointment, 107, 382
Marcus, L. R., appointment, 894
degree, 670
Marcus, P. M., certificate, 353
Marcus, S. M., degree, 613
Marder, H. B., degree, 354
Margarev, G. E., degree, 388
Margulies, R., degree, 384
Marienfeld, C. J., scholarship, 801
Marino, C. J., degree, 887
Marino, S. L., degree, 887
Marino, S. L., degree, 880
Marion County Coal Co., bid, 85
Mark, A. A., degree, 354
Marker, H. F., degree, 866
Markers, University route, removal, 522
Marketing, advisory committee, 484
Markland, C. E., appointment, 460, 779
Markle Foundation, gift, 811
Marklein, B. C., appointment, 17, 384, 650
degree, 859
Marks, Arlyn, appointment, 516, 718
degree, H. degree, 37 Marks, Arlyn, appointment, 320, 720, degree, 501
Marks, H., degree, 15
Marks, S., degree, 887
Marks, S. F., degree, 872
Markunas, Elizabeth L., degree, 179
Markunas, P. C., appointment, 188, 516, 702 degree, 502
Markus, C. W., appointment, 123, 189, 394, 711, 847 711, 047
degree, 334
Marley, J. L., degree, 873
Marquardt, G. W., appointment, 479, 828
Marr, J. F., degree, 884
Marr, Lillian, appointment, 435, 753
Marr, R. S., appointment, 68
resignation, 190
Marriage course, request, 792 resignation, 190
Marriage course, request, 792
Marriott, L. F., appointment, 416, 734
Marrs, R. F., degree, 872
Marsh, D. B., appointment, 398
declination, 526
fellowship, 800
Marsh, Kathryn E., degree, 346
Marsh, R. E., degree, 872
Marsh, R. E., degree, 872
Marsh, R. S., resignation, 102
Marsh, W. T., appointment, 420, 738
Marshall, C. E., appointment, 516
Marshall, F. L., member of advisory committee, 484
Marshall, Flossie T., degree, 667
Marshall, J. F., appointment, 394, 710
Marshall, L. W., certificate, 594

Marshall, Marian W., appointment, 215, 516, 717
Marshall, Millicent E., degree, 344
Marshall, Sarah R. T., degree, 99
Marshall, W. A., appointment, 476, 825
Marshall, W. P., degree, 869
Marshall & Huschart Machinery Co., purchase, 494 Marshall Field & Co., contract, 310, 496 Marshall Field & Co., contract, 310, 496
purchase, 50, 322, 794, 841
Marsh & Truman Lumber Co., purchase, 202
Marsteller, W. A., degree, 181
Marston, D. F., degree, 87
Martin, C. P., degree, 96
Martin, D. W., appointment, 516, 723
Martin, Elva W., degree, 533
Martin, Helen H., degree, 336
Martin, J. S., degree, 352
Martin, Jean E., degree, 880
Martin, L. E., appointment, 453, 771
Martin, Lenore, degree, 334
Martin, Lois, degree, 330
Martin, Lois, degree, 330
Martin, Martin, Lois, degree, 330
Martin, Martin, Martin, Martin, Martin, Martin, Martin, Martin, Mildred A., appointment, 389, 705, 816 Martin, 816 Martin, Nola B., degree, 535
Martin, R. S., appointment, 516, 708
Martin, S. M., degree, 336
Martin, W., contract, 86, 142, 495
cancellation, 580
Martin farm, mortgage, extension of time, 613 sale, 468, 565, 578 Martinie, Mary E., appointment, 375 resignation, 676 Martz, Florence L., degree, 355 Marvel, C. S., appointment, 211, 383, 650, Marvel, C. S., appointment, 211, 383, 650, 700
research assistant, gift, 569
salary adjustment, 828
Masek, F. W., degree, 869
Masek, R. A., degree, 869
Masek, R. A., degree, 875
Masiko, P., Jr., appointment, 212, 894
degree, 500
fellowship, 246, 800
Maslovitz, M., degree, 871
Mason, A. S., degree, 15
Mason, C. C., degree, 536
Mason, Clara W., degree, 532
Mason, Clara W., degree, 532
Mason, Dorothy I., degree, 869
Mason, H. C., appointment, 68, 445, 764
cancellation, 61
Mason, J. P., degree, 343
Mason, J. W., degree, 379
Mason, Ruth G., appointment, 107, 516
Massac County experiment field, 170, 809
Massias, Kathryn H., degree, 880
Massie, Nola C., degree, 879
Massler, M., appointment, 107
Massmann, F. H., member of advisory committee, 484
Mast. H. E., degree, 875 700 mittee, 484
Mast, H. E., degree, 875
Mast, Mildred M., degree, 879
Masten, J. T., appointment, 189 degree, 332
Masters, Arden E., degree, 59
Masterson, L., resignation, 162
Materia Medica, See Botany and Pharmacology.
Materials Testing Laboratory, renaming, 561, 632 Mathematics, budget, expense, 381, 697 Mathematics, budget, expense, 381, 69
salary, 391, 707
adjustment, 148, 233
summer session, 214, 653
exchange professor, 655
ellows and scholars, 246, 268, 800
Mather, E., degree, 890
Mathers, G. A., degree, 883

Mathers, L. E., member of advisory committee, 78, 537
Mathews, E. G., appointment, 69, 388, 704, 816 Mathews, J. M., appointment, 392, 709 Mathews Avenue, parking area, appropriation, 831 property, razed, 790
Mathis, G. W., degree, 181
Matlock, Mrs. Ruth, appointment, 713, 798
Matson, E. J., appointment, 384 Matson, E. J., appointment, 304
degree, 57
fellowship, 800
Matt, E., appointment, 768
Matthews, R. B., appointment, 107, 166
Matthies, R. A., appointment, 189, 479, 828
Mattoon, Florence C., degree, 336
Mattox, N. T., appointment, 69, 215, 359
degree, 328 Mattox, N. 1., appointment, 69, 215, 359 degree, 328
Matzkin, L. L., degree, 357
Matzner, I. A., degree, 887
Mau, Juanita G., degree, 336
Mau, W., degree, 887
Mauch, H. B., degree, 342
Maue, O. C., degree, 343
Mauk, Mrs. Mary F., appointment, 189, 426, Maurer, Geraldine E., degree, 869
Maurer, J. A., degree, 875
Maurice, C. G., degree, 889
Maurites, Reinou J., degree, 881
Maurits, W. J., Jr., degree, 341
Mautz, R. K., appointment, 516, 714
Maxwell, B. G., degree, 505
Maxwell, R. C., appointment, 458, 777
May, D. C., Jr., declination, 802
scholarship, 800
May, M. M., appointment, 69, 388, 705
resignation, 896
May, R. L., appointment, 384, 701
degree, 332 May, R. L., appointment, 384, 701 degree, 332
May Fêtes, fund, budget, 345
Maycock, R. L., appointment, 847
Maydet, S. J., degree, 357
Mayer, O. G., elected member of executive committee, 192
elected President of Board, 642
member of committee, 192 elected President of Board, 642
member of committee, 101, 140, 193, 365
signature, delegation, 642
facsimile, 643
Mayer, Virginia R., degree, 884
Mayes, K. G., degree, 340
Mayhew, L. B., degree, 671
Mayhill, G. R., appointment, 69, 390 resignation, 526 Mayhue, F. V., degree, 531 Maynard, G. R., appointment, 69, 455, 774 Maynard, J. F., degree, 336
Maynor, R., lease, 325
Mays, A. B., appointment, 212, 401, 651, 718
Mays, L. L., appointment, 69 Mays, L. L., appointment, 69 degree, 177 resignation, 61 Mazonas, J. J., degree, 890 McAbery, E. G., Jr., certificate, 483 McAlister, Juanita I., degree, 346 McAllister, D. G., degree, 343 McAllister, Disephine S., declination, 270 scholarship, 245 McAllister, W. G., appointment, 215, 393, 654, 700 McArlister, W. G., appointment, 215, 393, 654, 709
McArdle, M. P., III, degree, 869
McArthur, S. W., appointment, 478, 827
McBride, Elizabeth A., resignation, 103
McBride, J. A., degree, 670
McBride, T. E., certificate, 594
McBurney, C. H., appointment, 69, 385, 517
fellowship, 801
McCabe, J. O., appointment, 107, 445, 763, 708

McCabe, L. C., degree, 177 McCafferty, D. W., degree, 342 McCall, J. A., appointment, 227, 585, 818 degree, 96 McCallister, A. W., degree, 672 McCallister, Lillian A., appointment, 517, 775 McCallister, A. W., degree, 072
McCallister, Lillian A., appointment, 517, 775
degree, 346
McCambridge, Anna H., degree, 349
McCann, D. L., degree, 338
McCarthy, Cecelia, appointment, 456, 775
McCarthy, W. L., degree, 533
McCarthy, W. L., degree, 540
McCarthy, W. L., degree, 340
McCarthy, W. L., appointment, 422, 750
McCaskill, O. L., appointment, 422, 750
McCauley, Marjorie L., degree, 336
McCauley, W. E., appointment, 123
McClain, F., appointment, 446, 764
McClain, F. H., degree, 329
McClanahan, R. P., certificate, 483
McCleish, L. J., degree, 875
McClellan, C. E., appointment, 406, 723
McClure, G. J., degree, 177
McClure, I. A., degree, 132
McClure, I. A., degree, 332
McClure, I. A., degree, 669
McClure, M. T., appointment, 382, 392, 698, 708 708 letter of appreciation, 485 sick leave, 27, 147 McClure, N. B., appointment, 675 McClurg, Lola D., appointment, 107, 227, McClurg, L 585, 818 Accornick, A. G. degree, 871
McCornick, D. R., appointment, 385
McCornick, Arista M., degree, 532
McConnell, G. A., appointment, 423, 740, 741
McConnell, G. A., appointment, 377, 694
McConnell, H. P., degree, 532
McConnell, R. L., degree, 502
McCornick, A. G., degree, 869
McCormick, A. G., degree, 869
McCormick, A. G., degree, 871
McCormick, D. R., appointment, 385
McCormick, Luella R., degree, 346
McCormick, Luella R., degree, 336
McCormick, Mary C., degree, 336
McCormick, R. S., member of advisory committee, 78, 537 McCormick, R. S., member of advisory committee, 78, 537
McCoy, Mrs. Marjorie, appointment, 461, 780
McCoy, Mrs. Marjorie, appointment, 517
McCracken, J. H., appointment, 517
McCready, R. W., degree, 864
McCreary, Mary B., degree, 331
McCrea Seed Co., Inc., agreement, 794
cancellation, 855
McCreery, L. H., degree, 343
McCreery, Norma, appointment, 227
McCreight, C. R., degree, 503, 861
McCristal, K. J., appointment, 214, 436
resignation, 526
McCue, Winifred A., degree, 350
McCullough, Mrs. Celinda H., bequest, released, 244 leased, 244 leased, 244 will, 197 McCune, R. F., appointment, 406, 723 McDaniel, L. E., declination, 270 scholarship, 245 McDaniel, Lillie, appointment, 107, 227, 585. McDaniels, H. E., appointment, 477, 826 degree, 355 McDermott, Margaret C., degree, 881 McDevitt, W. B., appointment, 403, 720 McDiarmid, E. W., Jr., appointment, 431, 653, 750
McDill, Edna M., degree, 329
McDonald, B. N., degree, 342
McDonald, C. A., degree, 56
McDonald, J. J., appointment, 517
degree, 346
resignation, 526
McDonald, L. W., degree, 869

McDonnell, J. J., degree, 871
McDougle, Mrs. Mary V., appointment, 107, 585, 819
degree, 862
McDowell, E. W., appointment, 107, 166
McElhoe, C. B., degree, 877
McElveen, W. T., degree, 869
McEncroe, J. R., degree, 355
McFarland, Mrs. Helen S., appointment, 455, 774 McFarland, Mrs. fictors, appointment, 453, 774
McFarland, J. B., degree, 340
McFarland, J. E., Jr., degree, 341
McFarland, P. W., degree, 502
McFarland, P. W., degree, 876
McGaan, Alta L., degree, 346
McGaan, E. W., degree, 341
McGann, J. R., degree, 878
McGarrity, B. C., appointment, 517, 753
McGaughey, D. S., degree, 883
McGill, J. B., degree, 884
McGill, J. B., degree, 880
McGill, J. B., degree, 874
McGinnis, J. W., degree, 874
McGinty, Alice, appointment, 227, 585, 818
McGinty, Clara F., degree, 349
McGlashan, R. E., degree, 874
McGlothlin, Margaret P., appointment, 517, 705 McGowen, E. J., degree, 340 McGreevy, Carrie, appointment, 377, 380, McGreevy, Carrie, appointment, 377, 380, 694, 697
McGreew, F. C., degree, 327
McGuigan, H. A., appointment, 446, 765
McGuigan, R. A., degree, 891
McGuinn, E. B., member of advisory com-McGuinn, E. B., member of advisory committee, 483
McGuire, E. K., degree, 504
McGuire, J. A., appointment, 555, 715
McGuire, R. L., degree, 883
McHarry, Liesette J., appointment, 69, 212, 400, 651, 716, 717
McIlroy, J. A., degree, 322
McIlvoy, J. C., degree, 346
McInerney, T. A., certificate, 353
McInnes, Adah F., appointment, 894
McIntire, Margaret E., degree, 344
McIntosh, A. V., Jr., scholarship, 800
McIntosh, C. W., degree, 340
McIntosh, C. W., degree, 340
McIntye, Helen L., appointment, 69, 455, 774 McIntyre, Jane, degree, 346 McIntyre, O. O., autograph, gift, 812 McIver, Catherine, appointment, 653 McIver, Catherine, appointment, 653
declination, 820
McJilton, J. E., degree, 878
McKay, Roberta H., degree, 56
McKean, L. C., Jr., degree, 884
McKee, L. F., certificate, 483
McKee, Margery E., appointment, 107, 227, 818
McKee, Mary E., appointment, 431, 749
McKee, Mary E., appointment, 227
McKee, Maxine R., degree, 355
McKeener, L. G., contract for instruction 0f, 202 Of, 202 McKeever, C. H., appointment, 107, 517, 702, 847
declination, 851
McKenna, C. M., appointment, 448, 766
McKenzie, M. L., degree, 885
McKeown, C. B., degree, 336
McKey, Beula V., degree, 671
McKey, P. W., degree, 343
McKibben & Hensen, contract, 138
McKibbin, J. C., degree, 876
McKinlay, Clarabelle, degree, 346
McKinley, W. B., professorship fund, budget, 336, 712 396, 712

McKinley Hospital, addition, estimated cost, 156
financing, 834, 852
proposed, 151, 153, 154, 155
appropriation, balance reappropriated, 855
beds, purchase, 137
budget, 373, 380, 462, 690, 696, 780
electrical service, appropriation, 127, 559
contract, 545 contract, 545 emergency facilities, 100, 116 endowment fund, budget, 463, 781 endowment fund, budget, 463, 781
parking area, appropriation, 2
supplies, purchase, 322, 794
McKinney, D. W., degree, 536
McKinney, G. A., member of advisory committee, 484
McKinstry, Sarah E., degree, 869
McKinght, K. C., degree, 874
McLaughlin, Alma A., appointment, 394
declination, 526
McLaughlin, Dorothy, degree, 349
McLaughlin, Florence E., degree, 346
McLaughlin, Florence E., degree, 346
McLaughlin, J. K., degree, 869
McLaughlin, Jane R., appointment, 444, 763
McLaughlin, Mrs. Lellia F., appointment, 456, 774
McLaughlin, W. W., member of advisory committee, 236, 537 456, 774

McLaughlin, W. W., member of advisory committee, 236, 537

McLean, Gertrude L., degree, 869

McLeish, F. O., degree, 874

McLelan, Mary, gift, 856

McMackin, J. E., degree, 874

McMahan, J. W., appointment, 166, 397, 649

McMahan, L. W., appointment, 166, 397, 649

McMahan, L. W., appointment, 478, 828

McMahan, J. P., degree, 880

McMenamin, R. J., degree, 336

McMillan, F. L., appointment, 478, 828

McMillan, G. W., appointment, 478, 828

McMillan, G. C., appointment, 395, 711

McMillion, L., appointment, 497, 616, 762

McMillin, O. C., appointment, 493, 778

McMullen, C. H., appointment, 493, 778

McMullen, C. H., appointment, 423, 740

McNary, Cornelia R., degree, 872

McNary, D. L., Jr., certificate, 594

McNeal, Cornelia L., degree, 887

McNeely, G. B., Jr., degree, 887

McNeil, L. F., degree, 872

McNeil, Ellen, appointment, 584, 774

McNevin, J. E., degree, 340

McPherson, J. F., appointment, 384, 701

McPherson, Jean, degree, 872

McQuarie, Ellen, degree, 873

McStimin, Dorothy B., degree, 350

McStimin, Dorothy B., degree, 350 degree, 859 McSkimin, Dorothy B., degree, 350 McSkimin, H. J., declination, 270 degree, 342
scholarship, 246
McVey, E. K., degree, 357
McVey, Marie, appointment, 69
resignation, 162
sick leave, 126 McVey, Rosemary B., degree, 336 McVickar, J. S., appointment, 847 McWilliam, A., purchase, 493 McWilliams, J. B., degree, 534 McWilliams, Mrs. Jennie L., appointment, McWilliams, Mrs. Jennie L., appot 438, 757 Mead, A. W., degree, 531 Mead, F., appointment, 459, 778 Mead, W. R., degree, 872 Meadd, Johnson & Co., gift, 243, 267 Meade, W. G., degree, 871 Meade, W. G., degree, 871 Meadors, V. G., fellowship, 245

```
Means, J. A., degree, 503
Meara, J. W., degree, 873
Mears, Arleigh C., degree, 57
Meat Laboratory, proposed, 153, 155, 256
Mecay, L. E., degree, 177
Mechanical Engineering, air compressor, pur-
Mechanical Engineering, air compressor, pur-
chase, 562
budget, expense, 401, 718
salary, 404, 721
adjustment, 785
expendable gift funds, 402, 719
fellows and scholars, 246
gifts, 94, 223, 634, 812
laboratory fees, 319
research, summer cooling, 54
welding equipment, loan, 54
Mechanical Engineering Building, need, 154,
Mechanics, See Theoretical and Mechanics, Mechery, E. W., certificate, 483 Medbery, E. W., certificate, 483 Medcof, J. C., appointment, 394 degree, 860 resignation, 802 Medical and Dental College Labo Building, bonds, legal opinion, 4 payments, 3, 128, 310, 461, 780 sale, 19, 40 budget item, 10 contracts, amphitheatre seating, 400
  Mechanics,
                                        See Theoretical and Applied
                                                                                                     Laboratories
       budget item, 10
contracts, amphitheatre seating, 496
classroom chairs, 496
change orders, 4, 40, 87, 134, 198, 220,
261, 281, 312, 491, 541
desks, 496
electric wiring, 7, 47, 88, 201, 221, 282,
             312
equipment, 287, 309, 325, 541
extension of time, 132, 260, 311
furnishings, 310, 496
general work, 5, 40, 88, 134, 198, 221,
261, 281, 312
heating, 7, 45, 89, 200, 243, 311, 312,
             lighting fixtures, 220
             mirrors, 496
payments, 3
plumbing, 6, 42, 89, 134, 199, 262, 282,
      ventilating, 46, 89, 199, 313
equipment, appropriation, 288
committee, 142
legislation, 159, 195, 303
             committee, 142 legislation, 159, 195, 303 bids, 264, 287 budget item, 10, 151, 153, 154, 156, 256 contracts, 287, 309, 325, 541 delivery, 499, 550 estimated cost, 156 installation.
      installation, 293
purchase, 470, 493
improvements, appropriation, 310
      insurance, 170 lease, payments, 3, 128, 310, 461, 780 signing, report, 53 rental, appropriation, 461, 780, 784 showers, appropriation, 600, 855
       space assignment, 26, 75, 100, 122, 140, 148
             committee, 140
       special appropriation, 310, 491
trade union regulations, 13
Treasurer's report, 661
trust indenture, 53
Venetian blinds, bid rejected, 604
Medical and Dental History, budget, expense,
449, 767
salary, 450, 769
Medical and Dental Illustration, budget, ex-
 pense, 440, 758
salary, 448, 767
Medical Building, Old, lease, request, 479
       razing, 295, 479
contract, 488
       site, exchange proposed, 547
parking area, proposed, 479
```

```
Medical Park, architectural study, 479, 575
relation to University, report, 26
Medical Jurisprudence, See Criminology,
Medicine, College of, admission require.
ments, non-residents, 564
budget, salary, 441, 759
summary, 440, 758
certificates, 352, 887
summary, 326, 886
clinical faculty, 473, 822
degrees conferred, 14, 99, 162, 182, 351,
536, 613, 672, 886
summary, 176, 326, 530, 665, 858
dispensary, robbery, 842
superintendent, 126
expendable gift and endowment income
funds, 440, 759
fees, gynecology, 102
part-time students, 31
physicians courses, 830
practitioners, 100
             practitioners, 100
fluorograph, purchase, 186
Hillabrand, J. F., hearing, 664
reinstatement, 665
library, appropriation, 307, 657
budget, expense, 454, 773
salary, 457, 776
gift, 94, 497, 498
obstetrics, post-graduate courses, 267
prediatrics, post-graduate courses, 267
pre-medical curriculum, 236
preventive medicine courses, request, 139
professorships, new, 464
public health courses, request, 139, 146
postponed, 266
                              practitioners, 100
                 postponed, 266
Rea Scholarship, fund, budget, 463, 781
recreational facilities, appropriation, 128
                recreational facilities, appre
refrigerators, purchase, 322
regulations, dismissal, 238
research, gifts, cancer, 612
cardiac diseases, 569
hypoglycemia, 811
tuberculosis, 54
Vitamin D, 612
                residents, vacations, 309
R.O.T.C. unit, 581
sales and services, estimated income, 368,
                 telephone service, appropriation, 81
Williamson Memorial Scholarship, 140
fund, budget, 781
edicine, Department of, budget. expense,
  tund, budget, 781
Medicine, Department of, budget, expense,
440, 758
salary, 443, 762
clinical faculty, 474, 823
expendable gift funds, budget, 759
Mechan, J. W., degree, 340
Meeker, R. E., degree, 348
Meglitsch, P. A., appointment, 69, 215, 394.
Megitsch, P. A., appointment, 69, 215, 394.
654
degree, 860
Mcharry, J. F., degree, 180
Mchl, G. L., degree, 179
Mchlman, J. S., certificate, 353
Meima, W. L., degree, 336
Meirken, H., degree, 305
Meissner, Emma C., degree, 346
Meixner, Josephine P., degree, 349
Melamed, A., certificate, 353
Melby, D., appointment, 69, 405
resignation, 586
Melcher, E. R., degree, 354
Mellencamp, Mildred L., degree, 336
Mellman, H. G., appointment, 484, 894
Melnick, P. J., appointment, 476, 826
Meloy, P. B., certificate, 594
Melville, D. B., appointment, 211, 384, 650
degree, 332
                            654
  degree, 332
fellowship, 800
Melville, Fay V., degree, 3
Melvin, C. R., degree, 872
                                                                                                         ., degree, 336
```

```
Membership in organizations, budget, 373, 690
Menaker, G. J., certificate, 888
Mendel, C. W., appointment, 517, 653, 708
Mendelsohn, P., certificate, 594
Mencely, D., death benefit, 50
Menefee, S. G., appointment, 420, 737
Menke, D. M., degree, 340
Men's Independent District Association, report on housing conditions, 204
Men students, housing, 568
Mental hygiene for children, gift for research, 498
Mercer, Frances, appointment, 378, 695
Mercer, G. E., degree, 311
Mercer, M. B., degree, 181
Mercer, Margaret E., degree, 504
Merck, C. C., degree, 874
Merck & Co., purchase, 233
Meriwether, R. L., degree, 339
Merrell, H. T., degree, 339
Merrick, E. W., Jr., degree, 348
Merrick, E. W., Jr., degree, 348
Merrill, June E., degree, 670
Merriner, Virginia R., degree, 336
Mershimer, June, degree, 670
Merty, E. T., appointment, 517
Messinger Paper Co., purchase, 855
Messman, L. E., degree, 15
Messtek, H., degree, 340
Metallography, laboratory fee, 171
Metallurgical Engineering, budget, expense, 401, 718
salary, 405, 722
          Membership in organizations, budget, 373,
    Metallurgical Engineering, budget, expense,
401, 718
salary, 405, 722
adjustment, 785
laboratory fee, 30, 171
Metcalf, C. L., appointment, 380, 705
Metcalf, Frances R., degree, 886
Metcalf, J. G., appointment, 435, 753
Mettler, L. H., appointment, 827
Meyer, B. S., certificate, 888
degree, 887
Meyer, Bernadine H., degree, 97
Meyer, Mr. and Mrs. C. H., request, release
McCullough bequest, 244
Meyer, Esther, appointment, 452, 771
        Meyer, Esther, aappointment, 452, 771
Meyer, F. C., scholarship, 800
Meyer, F. W., degree, 343
Meyer, Mrs. Genevieve, appointment, 444,
Meyer, Mrs. Genevieve, appointment, 444, 762
Meyer, H., appointment, 475, 824
Meyer, H. A., degree, 861
Meyer, H. I., appointment, 478, 827
Meyer, H. I., appointment, 474, 823
Meyer, J., appointment, 474, 823
Meyer, J., appointment, 474, 823
Meyer, L. A., elected member of executive committee, 192, 642
member of committees, 193, 643
Meyer, K. C., degree, 349
Meyer, L. A., degree, 532
Meyer, Lillian H., degree, 327
Meyer, M. C., appointment, 69, 394, 711
Meyer, R. S., appointment, 816
Meyer, V. F., degree, 880
Meyer, V. F., degree, 880
Meyer, V. F., degree, 880
Meyer, W. C., degree, 341
Meyer, W. F., degree, 880
Meyer Furnace Co., contract, 804, 843
Meyers, C. E., appointment, 517
declination, 802
degree, 346
fellowship, 800
Meyers, Lulu B., appointment, 417, 734
Meyers, V. I., degree, 874
Meyrowitz, B., degree, 355
Michael, G. W., appointment, 216, 227, 375, 692
Michaul, R., appointment, 215, 393, 710
      Michaud, R., appointment, 215, 393, 710
Microscopes, gift, 203
purchase, 493, 494, 841
Mid-Continent Petroleum Corp., lease, 52
```

```
Middlesworth, C. M., degree, 877
Middleton, Elizabeth J., degree, 336
Middleton, Margaret, appointment, 210, 382
Mid-State Engineering Co., bid, 804
Midstate Supply Co., purchase, 160
Mielke, Eleanor J., appointment, 69
degree, 862
Mies, C. W., degree, 343
Mies, Esther M., degree, 181
Milburn, C. V., degree, 181
Milburn, C. V., degree, 336
Milczewski, M. A., appointment, 517, 775
Miles, C. R., member of advisory committee,
484
Miles, H. J., appointment, 391, 653, 708
Miles, Helen S., degree, 336
Miles, J. C., appointment, 517, 722
Miles, J. W., degree, 505
Miles, J. W., degree, 505
Miles, R. H., appointment, 434, 653, 753
leave of absence, 629
Milwski, W., degree, 342
Military, budget, salary, 438, 757
equipment, appropriation, 538
field artillery unit, gift, 223
polo field, assignment of land, 120
revolving funds, budget, 438, 757
Spanish War Veterans Auxiliary Scholar-
ship, gift, 812
stables, alterations, appropriation, 171
removal, 572
training, federal legislation, 195
uniforms, bids authorized, 295
purchase, 322
Veterans of Foreign Wars Auxiliary
         uniforms, bids authorized, 295
purchase, 322
Veterans of Foreign Wars Auxiliary
award, 267
Military Bands, appropriation, 34, 466
banquet, fund, budget, 781
gift, 612
budget, salary, 439, 757
Milk, investigations, bottle caps, 282, 411
calcium values, 52, 150, 283, 294
hvziene. 750
budget, salary, 439, 757
Milk, investigations, bottle caps, 282, 411
calcium values, 52, 150, 283, 294
hygiene, 759
immunity factors, 550
sampling, 82, 138, 243
solids, 411, 422, 729, 740, 855
Milk bottle, patent, application, 839
Milkwick, G. H., degree, 347
Millbrook, May I., appointment, 438, 756
Miller, A. K., degree, 342
Miller, B. B., appointment, 442, 761
leave of absence, 8, 783
Miller, Barbara E., degree, 346
Miller, C. C., appointment, 386, 703
Miller, C. L., degree, 343
Miller, C. L., degree, 340
Miller, C. L., degree, 340
Miller, E. E., degree, 181
Miller, F. A., declination, 249
scholarship, 245
Miller, F. S., appointment, 166
Miller, F. S., appointment, 166
Miller, G. A., appointment, 391, 707
collected works, appropriation, 462
fund, balance reappropriated, 855
gift for printing, 812
Miller, G. H., appointment, 442, 760
leave of absence, 657
Miller, G. W., appointment, 422, 398, 715
Miller, J. S., appointment, 166, 475
cancellation, 566
Miller, J. M., degree, 342
Miller, J. S., appointment, 166, 475
cancellation, 566
Miller, J. S., appointment, 166, 475
cancellation, 566
Miller, J. B., appointment, 166, 475
cancellation, 566
Miller, J. B., appointment, 416, 734
Miller, L. B., appointment, 476, 825
Miller, M. L., appointment, 476, 825
Miller, M. E., degree, 331
Miller, M. E., degree, 335
Miller, M. M., appointment, 385, 517, 701
Miller, M. W., appointment, 385, 517, 701
Miller, M. W., appointment, 385, 517, 701
Miller, N., certificate, 594
Miller, N. H., degree, 357
```

Miller, O. J., degree, 881
Miller, Pearl R., degree, 532
Miller, R. A., appointment, 848
Miller, R. C., degree, 343
Miller, R. C., degree, 343
Miller, R. F., degree, 327
Miller, Rosalie C., degree, 880
Miller, Ruth M., degree, 880
Miller, U., degree, 872
Miller, V. J., degree, 872
Miller, Virginia, appointment, 456, 775
Milles, G., appointment, 445, 764
Milleville, Anita L., degree, 340
Milligan, M. F., degree, 336
Milligan, W. B., Jr., degree, 874
Milliken, Mrs. Margaret, appointment, 445
leave of absence, 28, 236
resignation, 586 resignation, \$86
Millis, J. W., degree, 6,2
Millizen, J. E., appointment, 376, 693
Mills, A. W., degree, 882
Mills, C. P., member of advisory committee, Mills, C. 1., mean-78, 537 Mills, C. W., degree, 349 Mills, D. R., appointment, 214, 436, 653, 755 Mills, E. W., degree, 346 Mills, J. I., appointment, 227, 818 Mills, J. 1., appointment, degree, 329
Mills, Mary E., degree, 347, 535
Mills, R. E., degree, 348
Mills, Rosalind E., appointment, 517
Mill-tax fund, allocation, 304
budget, biennial, 11, 101
legislation proposed, 159, 232
revenues. 135 legislation proposed, 159, 232
revenues, 135
Milner, C. M., appointment, 269, 404, 721
degree, 342
Milner, D. C., degree, 670
Milnes, R. W., degree, 876
Milum, V. G., appointment, 389, 652, 705
Minard, D., appointment, 616, 765
Miner, H. W., degree, 877
Miner, T. G., appointment, 69, 417, 424
declination, 526
degree, 864 Miner, 1. C., appointment, 69, 417, 424
declination, 526
degree, 864
Minier, J. P., contract, 578, 613
Mining and Metallurgical Engineering,
budget, expense, 401, 718
salary, 405, 722
adjustment, 785
laboratory furniture, purchase, 580
testing machine, purchase, 580, 841
Mining and Metallurgical Laboratory, equipment, appropriation, 2
contract, 24, 49, 53
request, 154
Minor, Margaret A. C., degree, 344
Mintz, H., degree, 354
Minutes approved, 1, 23, 113, 127, 145, 191,
207, 231, 255, 271, 299, 481, 557, 591,
619, 641, 821
Miramonti, F. M., degree, 98
Mirro, J. A., degree, 352
Mirot, J. A., degree, 352
Mishkin, H. L., appointment, 473, 478, 822,
828 828 Missouri Hardwood Lumber Co., purchase, Missouri Hardwood Lumber Co., purchase, 633, 795
Mitchell, C. M., degree, 350
Mitchell, Mrs. Caline F., appointment, 459
resignation, 586
Mitchell, D. P., degree, 57
Mitchell, D. R., appointment, 405
investigation, purchase of coal, 35
resignation, 655, 802
study of coal preparation plant, 146
Mitchell, Elsie M., degree, 884
Mitchell, Grace E., degree, 506
Mitchell, Harold H., appointment, 417, 424,
735, 742 735, 742 leave of absence, 236 Mitchell, Herbert H., degree, 342 Mitchell, J. R., certificate, 353

Mitchell, R. H., degree, 340, 865
Mitchell, R. M., degree, 672
Mitchell, R. V., appointment, 397, 649, 714
declination, 851
Mitchell, W. H., degree, 872
Mizelle, J. D., degree, 177
Moak, Frances R., degree, 94
Moak, S. L., degree, 533
Mock, Claudia C., appointment, 517, 714
Mock, F., appointment, 386, 703
Modell, H. J., degree, 872
Modesitt, Virginia, appointment, 107
degree, 328 Modesitt, Virginia, appointment, 107 degree, 328
Modjeska, G., Jr., degree, 670
Moffett, R. B., appointment, 517
Moffett, R. L., degree, 354
Moffit, A., declination, 61
Mohme, E. T., appointment, 213
Mohn, Dorothy E., degree, 330
Mohn, P. E., appointment, 404, 721
Mohr, Mrs. Eunice C., appointment, 457, 776 Mohr, Mrs. Eunice C., appointment, 457, 776
Mohr, G. J., appointment, 473, 822
Moisant, B. E., certificate, 888
Moldavsky, L. F., certificate, 353
Moll, H. G., degree, 869
Moll, Ruth A., degree, 179
Moller, Ruth C., appointment, 616, 730
Moloney, G. H., member of advisory committee, 484
Moloney, M., appointment, 816
Moloney, M., appointment, 816
Moloney, M., degree, 331
Monfort, Margaret M., degree, 881
Monk, H. H., member of advisory committee, 483
Monk, M. E., Jr., degree, 341
Monnier, C. S., degree, 876
Monroe, U. S., appointment, 212, 399, 401, 716, 718, 798
Monsanto Chemical Co., research, agreement, 283, 324 776 Monsanto Chemical Co., research, agreement, 283, 324
budget, 413, 729, 731
Monsson, C. D., appointment, 437
Montgomery, Allegra C., degree, 330
Montgomery, L. C., degree, 535
Montgomery, R. B., appointment, 517, 756
Montgomery, R. B., appointment, 517, 756
Montgomery, R. C., degree, 874
Montgomery Elevator Co., bid, 24
Montooth, S. S., degree, 504
Montrose, Ruth L., degree, 869
Monts, A. E., degree, 346
Mood, R. G., declination, 61
Moody, A. L., appointment, 382, 699
Moody, R., appointment, 69, 388, 652, 704, 848
Moon, G. R., appointment, 377, 441, 694, 848
Moon, G. R., appointment, 377, 441, 694, 759
Moon, Geraldine M., appointment, 848, 894
degree, 864
scholarship, 268
Moon, N. S., appointment, 384
fellowship, 800
Mooney, F. P., degree, 613
Mooney, Q. M., degree, 180
Mooney, Valette A., degree, 865
Moore, A. D., degree, 865
Moore, Anna I. R., degree, 178
Moore, Bernice C., degree, 882
Moore, C. G., member of advisory committee, 484
Moore, C. J., degree, 531
Moore, E. A., appointment, 438, 757
lease, 94, 581
Moore, E. S., appointment, 443, 762
Moore, Elizabeth H., degree, 862
Moore, Ena R., degree, 350
Moore, Frances J., degree, 339
Moore, George E., certificate, 888
Moore, Gerald E., appointment, 214, 391, 708
Moore, H. A., degree, 346 Moon, G. R., appointment, 377, 441, 694,

Moore, H. F., appointment, 407, 724
Moore, H. P., degree, 344
Moore, H. R., degree, 97
Moore, Hazel E., degree, 57
Moore, Irene, degree, 346
Moore, J. G., degree, 875
Moore, Marcella G., appointment, 772, 816
Moore, Mark B., degree, 343
Moore, Marvin G., degree, 666
Moore, Mary L., degree, 886
Moore, Merle G., degree, 57
Moore, P. O., appointment, 450, 778 Moore, Mary L., degree, 886
Moore, Merle G., degree, 57
Moore, P. O., appointment, 459, 778
Moore, R. E., Jr., services, 552
Moore, R. H., appointment, 894
Moore, R. M., degree, 875
Moore, S. G., appointment, 445, 446, 764
Moore, V. H., appointment, 107
Moore, W. D., degree, 878
Moorehead, D. F., appointment, 517, 709
Moorehead, D. F., appointment, 451, 769
Moorehead, F. B., appointment, 451, 769
Moorrs, Mary S., degree, 346
Morales, F. J., Jr., appointment, 518, 720
Moray Scholarships, fund, budget, 463, 781
Moreland, W. J., degree, 869
Morey, L., appointment, 374, 394, 691, 713
authority to sign name of President of
Board, 193, 217
civil service appointing officer, 114, 216
elected Comptroller, 192, 642
meeting with Governor, 365
member of committee, 101
See also Comptroller.
Morgan, D. H., appointment, 616, 751
Morgan, G. E., certificate, 888
degree, 887
Morgan, H. W., degree, 339 Morgan, G. E., certificate, 888
degree, 887
Morgan, H. W., degree, 339
Morgan, H. D., appointment, 555, 715
Morgan, M., degree, 869
Morgan, M., degree, 869
Morgan, M. D., appointment, 433, 752
Morgan, N. G., member of advisory committee, 78, 537
Morgan, R. E., degree, 874
Morgan, R. S., degree, 339
Morgan, R. S., degree, 339
Morgan, W. R., appointment, 403, 720
degree, 177
Morgan Park Construction Co., bid., 291
Morkovin, V., declination, 802 Morkovin, V., declination, 802 fellowship, 800 Morrill-Nelson Fund, estimated income, 368, 685 Morris, B. R., appointment, 17 Morris, B. R., appointment, 17
degree, 666
Morris, C. W., degree, 500
Morris, H. L., appointment, 397
degree, 863
Morris, L., degree, 346
Morris, Mary K., degree, 885
Morris, Mary W., degree, 886
Morris, N. A., degree, 860
Morris, P. G., member of advisory committee, 484 Morris, P. G., member of advisory committee, 484
Morris, R. C., appointment, 384
Morris, Ruth, degree, 884
Morris, W. E., degree, 669
Morrison, Alice, appointment, 107, 166, 389, 518, 705
Morrison, D. C., degree, 348
Morrison, D. H., degree, 346
Morrison, D. H., degree, 346
Morrison, I. R., degree, 15
Morrison, J. R., certificate, 483
Morrison, S. W., appointment, 448, 453, 767, 771 Morrison, S. W., appointment, 440, 42
771
Morrison, T. V., degree, 501
Morrow, Doris L., degree, 886
Morrow, G. R., appointment, 392, 708
Morrow, Mary E., degree, 875
Mors, W. P., certificate, 483
Morse, Christine M., degree, 336

Morse, W. J., degree, 871
Mort, L. L., appointment, 419
declination, 526
Mortensen, A. N., degree, 890
Mortenson, C. W., degree, 336
Mortonson, H., degree, 860
Mortgages, Boyden, J. H., extension, 35
Hart, M. M., settlement, 50
Pope, B. W., renewal, 36
Morthole, E. L., degree, 95
Morton, C. L., degree, 352
Morton, Helen F., degree, 504
Morton, J. L., degree, 180
Morton, S., member of advisory committee,
484 Morton, S., member of advisory committee, 484
Morwitz, S. M., appointment, 474, 823
Moschel, L. C., member of committee, 193, 250, 643, 674
Moschel, P. L., degree, 340
Moses, J. D., Jr., degree, 339
Moses, L. E., appointment, 518, 816
Moses Construction Co., bid, 291
Mosgrove, Louise, appointment, 423, 741
Mosher, F. J., appointment, 69, 388, 518, 705 Mosher, J. G., Jr., degree, 869 Mosher, M. L., appointment, 413, 428, 731, Mosher, M. L., appointment, 413, 428, 731, 746
Mosher, M. L., Jr., certificate, 353
Mosher, R., contract for instruction of, 51
Mosiman, Elizabeth A., degree, 880
Mosko, M. M., appointment, 107, 443, 762
Moskowitz, P., degree, 869
Mosny, S. D., Jr., degree, 884
Moss, E. C., Jr., degree, 884
Moss, E. H., certificate, 483
Moss, Lillian F., degree, 869
Mosses of Illinois, paper by E. J. Hill, gift, 812 Mosses of Illinois, paper by E. J. Hill, gift, 812 Motel, W. G., degree, 357 Motenko, Helen M., degree, 336 Motow, M., degree, 354 Motor vehicles, regulations, enforcement, ap-propriation, 472 operation by students, 32 Mott-Smith, H. M., Jr., appointment, 406, Mott-Smith, H. M., Jr., appointment, 406, 723
Moulton, H. K., degree, 869
Moundres, T. P., degree, 872
Mountjoy, J. B., degree, 338
Mowrer, Virginia E., degree, 346
Moxley, Rita H., degree, 869
Moyer, A. W., degree, 336, 864
Moyer, C. A., appointment, 397
degree, 859
Moyer, L., appointment, 107, 227, 586, 818
Mozingo, R. V., appointment, 386, 848
discovery, release of patent rights, 673
Mrgudich, J. N., appointment, 70, 143, 616
funds for research, 550 Mrgudich, J. N., appointment, 70, 143, 616 funds for research, 550 Muckenhirn, R. J., appointment, 616 Mudrak, A., degree, 871 Muehlberger, C. W., appointment, 477, 827 Mueller, C. B., degree, 869 Mueller, F. J. degree, 884 Mueller, H. E., degree, 533 Mueller, L. W., member of advisory committee, 484 Mueller, M. B., appointment, 189, 211, 384, 650, 701 degree, 532 650, 701
degree, 532
Mueller, V., & Co., purchase, 470
Mueller, Violet H., degree, 535
Muetze, F. T., degree, 355
Muhlenbruch, C. W., Jr., degree, 341
Muley, J. A., degree, 355
Mullen, D. B., degree, 177
Mullenix, A. B., degree, 869
Muller, Anna N., degree, 350
Muller, C. H., appointment, 383
degree, 666
resignation, 618

```
Mullett, Jane E., degree, 880
Mulliken, A. D., degree, 340
Mullins, J. N., degree, 884
Mulvihill, D. F., appointment, 518, 704
Mumford, H. W., appointment, 411, 426, 729,
                                                                                                                                                                                                                              Mutual Benefit Hospital Fund, membership.
Mumford, H. W., appointment, 411, 426, 729, 735, 744
death benefit, 841
leave of absence, 595, 631
present at meeting, 793
tribute, 829
Mumm, L. H., degree, 864
Mumm, W. J., appointment, 416
resignation, 618
Mummert, D., appointment, 70
resignation, 249
Munger, R. F., member of advisory committee, 484
Municipal Coal Co., bid, 86
Munnis, W. V., appointment, 378, 695
Munroe, Barbara S., appointment, 555, 761
Munson, Astrid H., degree, 181
Munson, Genevieve B., degree, 346
Munson, Mrs. Lakie B., appointment, 108, 227, 586, 818
degree, 56
Munson Mrs. Merioric C. appointment
   degree, 56
Munson, Mrs. Marjorie C., appointment,
   189, 375
resignation, 556
Munson, Viola A., appointment, 442, 761
Munson, W. B., appointment, 518, 707
   degree, 501
Muntyan, M., appointment, 894
degree, 869
Murdoch, H. J. A., degree, 878
Murdock, D. I., degree, 878
Murdock, Margaret L., appointment, 518,
    730, 743, 744
Murphy, Mrs. Dorothy A., appointment, 459,
  Murphy, Mřs. Dorothy A., appointment, 459, 778
Murphy, Evelyn L., degree, 349
Murphy, F. G., appointment, 476, 825
Murphy, G. T., declination, 61
Murphy, Iva G., appointment, 17, 475
cancellation, 618
Murphy, J. C., degree, 178
Murphy, J. D., degree, 182
Murphy, J. E., degree, 181
Murphy, J. J., degree, 15
Murphy, L. W., appointment, 213, 395, 712, 798
Murphy, Lorraine. degree. 884
  Murphy, Lorraine, degree, 884
Murphy, N., lease, 325
Murphy, R. B., certificate, 353
Murphy, R. R., degree, 502
Murphy, T. A., degree, 872
Murray, D. A., degree, 340
Murray, E. W., degree, 340
Murray, J. C., degree, 340
Murray, W. G., appointment, 473, 822
Murrell, M. T., appointment, 386, 703
Museums, See Classical, European Culture, and Natural History.
Musgrave, Mrs. Mildred S., appointment, 359, 419
    359, 419
Musgrave, R. B., appointment, 417, 734, 741
degree, 668
Musher Foundation, agreement, 83, 122, 197,
   Musher Foundation, agreement, 83, 122, 197, 222, 580

Music, School of, appropriation, equipment, 558

budget, expense, 432, 751

salary, 434, 752

summer session, 214, 653
degrees conferred, 58, 98, 181, 348, 504, 21, 882
                                  535, 882
    535, 662
summary, 175, 326, 500, 530, 858
fees, students in other colleges, 319
piano, appropriation, 539
Musick, W. E., degree, 667, 671
Mutter, C. M., degree, 880
Mutti, R. J., appointment, 894
```

```
204
Mutual Fuel Gas, bonds, 856
Mutual Metal Manufacturing Co., bid, 220
Mutual Metal Manufacturing Co., bid, 220
Myer, E., appointment, 451, 770
Myers, Genevieve, degree, 336
Myers, Hermien R., degree, 879
Myers, J. H., certificate, 483
Myers, Leda C., degree, 336
Myers, W. E., contract for instruction of,
degree, 878
Mylonas, G. E., appointment, 211
Mynard, F. H., appointment, 427, 746
Nachman, M. N., degree, 872
Nachowitz, J. A., degree, 877
Nadeau, O. E., appointment, 448, 766
Nagle, Elizabeth, appointment, 108, 227, 586,
 Nagle, Sybil K., appointment, 459, 777
Nagoda, Dolores E., degree, 349
Nagoda, E. J., certificate, 888
degree, 672
Nakamura, F. I., appointment, 419, 424, 736,
Nakamura, F. I., appointment, 419, 424, 736, 742, 743
Naktin, P., degree, 355
Nally property, lease, 52
sale, 52, 53, 138
Nance, D., contract for instruction of, 51
Nannes, C. H., appointment, 70, 388, 518, 705, 816
Narva, L. U., certificate, 594
Naser, J. A., degree, 336
Nash, G. U., degree, 336
Nash, G. U., degree, 884
National Cash Register Co., purchase, 542
National Emergency Council, State Director, services extended, 594
National Steel Company, bonds, 253
National Theatre Supply Co., purchase, 812
National Warm Air Heating and Air Conditioning Association, agreement, 197, 794
  794
gift, 54, 843
Natural History Museum, budget, expense,
                  381, 697
  salary, 395, 712
Natural History Survey, See Illinois State
Natural History Survey.
Natural Resources Building, appropriation,
         257, 560
construction and operation, agreement, 185, 662, 805, 806
contract, 843
grant of federal funds, 136
maintenance, 560
plans, 559, 561
report of action of Board, 295
  site, 205, 560, 572
Naumann, Ellouise N., degree, 346
Naurich, B., degree, 672
Naval Research Laboratory, agreement, 37,
  Navarro, B., degree, 336
Nave, Velma O., degree, 862
Neal, Mary E., degree, 336
Nearhood, Reva, appointment, 456, 775
   degree, 99
Nearpass, E. E., appointment, 433, 752
Neblock, Etta, appointment, 108, 227, 586,
818
    Nebraska Power Co., bonds, 660
   Nebraska Power Co., bonds, 000

Neckrosh, F. A., degree, 869

Nedwick, Eleanor H., appointment, 584, 694

Nedzel, A. J., appointment, 445, 764

Needham, N. V., degree, 877

Neff, B. E., degree, 181

Neff, Mrs. Ernestine A., appointment, 717

Neff, W. D., degree, 57

Neidhardt, P. W., degree, 349
```

Neild, H. W., appointment, 392 declination, 526 Neiswanger, W. A., appointment, 398, 464, 714 Nelson, A. M., degree, 877 Nelson, Beulah G., appointment, 449, 768 Nelson, C. A., degree, 15 Nelson, Catherine C., degree, 350 Nelson, Dorothy M., degree, 883 Nelson, Fern B., degree, 336, 862 Nelson, Mrs. Florence, appointment, 376, Nelson, Mrs. Florence, appointment, 376, 693
Nelson, Frances C., degree, 340
Nelson, G., degree, 346
Nelson, Hazel M., appointment, 442, 761
Nelson, I., certificate, 483
degree, 668
Nelson, J. N., certificate, 171
Nelson, K. J., appointment, 518
degree, 346
Nelson, Lillian A., degree, 869
Nelson, Lillian A., degree, 871
Nelson, Marb E., degree, 671
Nelson, Mary B., degree, 880
Nelson, O. E., appointment, 108
resignation, 249
Nelson, P. R., degree, 884
Nelson, R. B., degree, 533
Nelson, Severina E., appointment, 387, 651, 704, 816 704, 816
leave of absence, 485
Nelson, T., appointment, 474, 823
Nelson, T. A., degree, 178
Nelson, W. L., degree, 343, 864
fellowship, 799
scholarship, 245
Nelson, W. O., degree, 179
Nemeyer, S. L., degree, 874
Nemitz, D. F., degree, 339
Nemitz, Nathalene D., degree, 349
Nepote, P. A., degree, 670
Nesbitt, M. Elizabeth, appointment, 214
Nesbitt, R., contract for instruction of, 51 704, 816 Nesbitt, R. R., degree, 670 Nesmith, H. D., certificate, 888 degree, 182 Ness, Dorothy J., degree, 880 Nessy, G. A., degree, 327 Netzorg, D. L., appointment, 108 Neuchiler, B. B., appointment, 108 degree, 667 Neuber, Anna L., appointment, 378, 694 authority to sign name of Secretary of Board, 193, 217, 643 Neuchiller, B. B., degree, 99, 357 Neumann, Mary-Louise G., degree, 350 Neurology and Neurological Surgery, budget, Neurology and Neurological Surgery, budget, expense, 440, 758 salary, 444, 762 clinical faculty, 475, 825 expansion, 563 staff, professional, 563 Nevada Street, paving, estimate of cost, 39 proposed, 12 sanitary sewer, cost, 576 Nevens, W. B., appointment, 419, 424, 737, 741 741 Neville, Mary L., degree, 862 scholarship, 246 New Agriculture Building, contract, 813 New Agriculture Building, lathing and plastering, contract, 813
Newberger, C., appointment, 476, 825
Newcomb, Margaret A., degree, 869
Newcomb, R., appointment, 433, 751
member of committee, 854
Newcomer, H. L., appointment, 211, 396, 713
Newcomer, Mrs. H. L., appointment, 205
New England Power Association, bonds, 91, lathing and New England Power Co., bonds, 119, 138,

New Gymnasium, name changed, 182
switchboard clerk, appropriation, 115
use for President's Birthday Ball, 161
New Jersey Zinc Co., agreement, 840
Newkirk, June E., degree, 330
Newland, H., degree, 890
Newlands, Marjorie A., degree, 346
Newlin, C. A., degree, 340
Newman, H. P., death, 79
Newman Hall, lease, 813
Newmark, N. M., appointment, 403, 720
New Method File Grinders, purchase, 323
Newnyer, L., scholarship, 309
Newsom, M., degree, 532
Newsom, S. M., degree, 336
Newspaper plates, purchase, 220
Newton, W. A., degree, 860
Newton, W. A., degree, 833
Newton, W. A., degree, 333
Newton, W. A., degree, 333
Newton, W. H., appointment, 475
declination, 526
Newton-Hoit Furniture Co., contract, 310, 496
New York City of bonds 202, 468 496 New York, City of, bonds, 293, 468, 489, 543, 579 Niagara Falls Power Co., bonds, 91, 293, 315 Niagara Sprayer and Chemical Co., Inc., Niagara Sprayer and Chemical Co., Inc., agreement, 219 research, budget, 413
Nichamin, S. J., appointment, 477 resignation, 586
Nicholas, Constance, declination, 16
Nicholes, H. J., declination, 270 scholarship, 245
Nichols, E. C., degree, 330
Nichols, Ina, appointment, 70
Nichols, Virginia I., degree, 886
Nicholson, A., appointment, 433, 752
leave of absence, 172
Nicholson, D. G., appointment, 211, 383, 650, 700 Nicholson, D. G., appointment, 211, 303, 650, 700
discovery, release, 840
Nicholson, H. P., appointment, 405, 722
Nicholson, J. A., appointment, 392, 653, 709
leave of absence, 629
Nicholson, Kitty D., degree, 179
Nickell, Rosa M., appointment, 417, 734
Nickell, V. L., appointment, 108, 227, 586, 818
Nickell, V. L., appointment, 108, 227, 586, 818
Nickels, F. T., degree, 349
Nickerson, A. J., appointment, 407, 724
Nicoll, Mary E., degree, 336
Nicoloff, A., degree, 865
Nicotine insecticides, investigation, agreement, 840
budget, 411, 413, 729, 730 hudget, 411, 413, 729, 730
gift, 612
Nidiffer, L. C., degree, 872
Nieder, S., degree, 162
Nieder, S., degree, 162
Niedly, Adeline, degree, 890
Nield, M. M., degree, 874
Nielsen, A. C., member of advisory committee, 484
Nielsen, E. M., certificate, 353
Nielsen, K. L., appointment, 391, 708
Nielsen, R., resignation, 61
Niklewski, B. K., degree, 864
Nilson, H. N., degree, 342
Nilson, P. A., degree, 876
Nirdlinger, S., member of advisory committee, 484 Nirdlinger, S., member of advisory of tee, 484
Nix, D. F., degree, 354
Nix, W. K., degree, 15
Nixon, R. J., certificate, 594
Noble, Margaret I., degree, 501
Noble, W. L., tribute, 545
Noel, Julia A., degree, 346
Nolan, A. W., appointment, 400, 717
Noland, T. A., degree, 340

Nolen, R. M., appointment, 397, 464, 650, Noten, A. am, approximately 14, 783

Non-resident students, admission requiments, Medicine, 564
fees, increase, proposed, 294, 472, 482
recommendation, 252, 266 students, admission requirements, Medicine, 564
fees, increase, proposed, 294, 472, 482
recommendation, 252, 266
Norder, O. L., degree, 534
Norris, M. V., degree, 871
Norse, J. H., degree, 180
Norse, Julia G., certificate, 594
Norsworthy, P. G., degree, 96
Nortlell, Ruth, degree, 879
Northcott, Ruth, appointment, 442
resignation, 618
sick leave, 272, 485
Norton, Ann, degree, 874
Norton, Beulah B., degree, 336
Norton, L. J., appointment, 210, 359, 413, 416, 428, 649, 731, 734, 746
Norton, R. W., degree, 534
Norval, Mildred, resignation, 61
Notkin, Ruth, degree, 179, 862
Novack, B. F., degree, 352
Novack, Sara L., degree, 869
Nowak, H. J., certificate, 888
Nowak, M. J., degree, 889
Nowak, M. J., degree, 889
Noyes, F. B., appointment, 449, 451, 768, 770
statement, fees in orthodontia, 499
Noyes, Helen M., appointment, 70, 445, 763
Noyes, L., Foundation, contract, 613
trust fund, gift, 566, 609
scholarships, fund, budget, 781
Noyes, W. A., appointment, 383, 700
Nudelman, S. L., request, reduce budget, 251
Nutrition research Laboratories, Inc., gift, 243, 268, 497, 612, 811
Nutt, Martha H., degree, 59
Nuzie, S. L., degree, 336
Nye, H. A., appointment, 406, 723
degree, 667
Nykiel, J. A., degree, 381
Nylander, V. T., resignation, 308
Nymeyer, H. A., degree, 670
Oakford and Fahnestock, burchase. Oakdale, U. O., appointment, 453, 771
Oakford and Fahnestock, purchase, 322
Oakley, W. C., degree, 336
Oakwood Coal Co., bid, 85, 494
contract, 86, 142
Oat-flour products, investigation, 82, 122, 197, 222, 580
budget, 729
Oathout, J. D., appointment, 17
degree, 502
Oats, purchase, 49
Oberhill, H. R., degree, 887
O'Brien, E. F., degree, 336
Obstetrics and Gynecology, budget, expense, 449, 758 ostetrics and dynecology, budget, 440, 758
salary, 444, 763
clinical faculty, 476, 825
expendable gift funds, budget, 759 post-graduate courses, 267 O'Byrne, J. C., degree, 872 O'Callaghan Bros., contract, extension of O'Callaghan Bros., contract, extension of time, 133
Ocasek, W. C., appointment, 123, 475, 824
Ocenasek, J. C., appointment, 453, 771
Ochs, R. D., degree, 330
fellowship, 800
O'Connell, G. A., Jr., degree, 346
O'Connell, J. J., 111, appointment, 555
degree, 336
O'Connell, Mrs. Mary H., appointment, 584, 767 767 O'Connor, Dorothy K., degree, 353, 355

O'Connor, J. W., certificate, 888
O'Connor, R. G., degree, 873
O'Conor, V. J., appointment, 479, 828
Ocvirk, F. W., appointment, 894
Odegaard, C. E., appointment, 390, 707
Odell, C. W., appointment, 518, 734, 744
Oden, R. J., E., appointment, 478, 827
Odgers, S. L., appointment, 478, 827
Odgers, S. L., appointment, 478, 827
Odle, I. E., degree, 872
Odle, I. E., degree, 872
Odle, I. E., degree, 883
O'Donnell, H. B., Jr., appointment, 166
O'Donnell, R. M., degree, 883
O'Donnell, T. E., appointment, 433, 752
Odum, E. P., degree, 887
O'Donnell, T. E., appointment, 433, 752
Odum, E. P., appointment, 433, 752
Odum, E. P., degree, 340
Oehmke, C. M., degree, 340
Oehmke, C. M., degree, 340
Oehmke, G. J., appointment, 378, 695
authority to sign name of Secretary of
Board, 193, 217, 643
sick leave, 657
Oesterling, L. K., degree, 329
Officers, Board, delegation of signatures,
193, 217, 642
election, 192, 642 Officers, Board, delegation of signatures, 193, 217, 642 election, 192, 642 retiring, vote of thanks, 642 Office Supply Storeroom, paper, purchase, 242, 291, 562 Ogden, Catherine R., degree, 886 Ogden, R., appointment, 584, 692 Ogles, C. W., contract, 52 Ohio Edison Co., bonds, 659, 786 Oil burners, investigation, budget, expense, O'Kane, T. W., degree, 887
O'Keefe, J. F., member of advisory committee, 484
O'Keefe, Marjorie H., degree, 869
Okonite Co., purchase, 220
Olaísson, P., degree, 349
Olander, G. A., Jr., degree, 871
Oldberg, E., appointment, 444, 762
Oldfather, W. A., appointment, 386, 650, 703 703 index, publication, appropriation, 462 leave of absence, 172, 218 Oldham, Margaret M., degree, 884 Oldham, W. H., member of advisory com-Oldham, W. H., member of advisory committee, 483
O'Leary, J. C., degree, 339
Olech, E., appointment, 451, 769
Olenick, E. J., degree, 613
Olhaber, J. H., scholarship, 268
Oliver, E. S., degree, 876
Oliver, E. S., degree, 874
Oliver, L. C., degree, 872
Oliver, R. P., appointment, 386, 650
Oliver, T. E., appointment, 393, 710
Oliver, W. A., appointment, 70, 403, 720
Oliver, W. A., degree, 348
Olkon, D. M., appointment, 447, 475, 765, 825 gift, 203 Olsen, A. K., appointment, 70, 444 resignation, 618 Olsen, Margaret A., degree, 885 Olsen, R. W., certificate, 483 Olsman, L., certificate, 353 degree, 355 Olson, Doris C., degree, 347 Olson, E. A., member of advisory committee, Olson, E. A., memori of actions of the state of the state of actions of the state o

```
Olson, S. W., certificate, 888
Olson, T. F., Jr., degree, 874
Olsson, Marjorie M., degree, 535
O'Malia, Muriel, appointment, 227
O'Malley, J. E., appointment, 108, 475, 824
O'Malley, V., Jr., degree, 669
O'Neal, Elizabeth B., degree, 863
O'Neal, R. D., appointment, 406, 723
degree, 866
O'Neil, G. J., certificate, 888
O'Neil, J. A., degree, 869
O'Neill, M., contract for instruction of, 51
O'Neill, Mabel I., appointment, 518, 748
O'Neill, May W., degree, 346
O'Neill, F. J., degree, 353
O'Neill, Rosemary, degree, 338
Operating room equipment, purchase, 470
Operative Dentistry, budget, expense, 449,
   767
salary, 450, 769
laboratory fees, 30
physicians course, fee, 839
Ophthalmology, budget, expense, 440, 758
salary, 444, 763
clinical faculty, 476, 825
Opoldus, Dorothy V., degree, 336
Oppenlander, J. D., degree, 864
Oral and Plastic Surgery and Oral Pathology, budget, expense, 449, 767
salary, 451, 760
     salary, 451, 769
laboratory fees, 30
special course for practitioners, fee, 100
Organic chemistry fellowships, See Fellow-
ships.
Organizations, meetings on Sunday, 183
Orler, Marguerite M., degree, 869
Orlovich, M. G., degree, 869
Orlovich, R. B., appointment, 70, 388, 704
Ormiston, E. E., appointment, 616, 737
degree, 332
Ornstein, S., degree, 181
Orr, J. E., certificate, 483
Otr, J. F., Jr., degree, 179
Orr, R. M., appointment, 70
degree, 506
Orr, R. T., degree, 349
Orr, W. W., degree, 876
Orr, W. W., degree, 883
Orsinger, Gwendolyn R., degree, 346
Orth, O. S., resignation, 103
Orthodontia, Angle materials, gift, 499
budget, expense, 449, 767
 Orth, O. S., resignation, 103
Orthodontia, Angle materials, gift, 499
budget, expense, 449, 767
salary, 451, 770
graduate work, fee, 499
laboratory fees, 30
master's degree, requirements, 281, 472
Orthopaedics, budget, expense, 440, 758
salary, 444, 763
clinical faculty, 476, 825
Ortner, M., Jr., degree, 876
Orton, Ceramic Foundation, gift, 550
Orum, V. H., appointment, 189, 227, 413
contract, terminated, 586
degree, 181
Osborn, E. W., degree, 339
Osborn, J. E., degree, 875
Osborn, R. C., appointment, 18
degree, 666
Osborne, D. W., degree, 501
Osborne, Margaret, appointment, 227
Osburn, L., appointment, 518, 704
Osenburg, F. C., appointment, 108, 166, 388,
518, 705
Osgood. Buth S. degree, 882
      518, 705
Osgood, Ruth S., degree, 883
O'Shaughnessy, M. T., Jr., appointment, 518,
      Osman, Elizabeth M., degree, 338, 864
Osmolak, E. J., degree, 355
Ostendorf, Marie L., appointment, 894
Ostrowski, F. S., degree, 336
Otis Elevator Company, bid, 24
                      contract, 25, 53
```

```
Otology, See Laryngology. Ott, H. F., appointment, 70, 215, 359, 406,
Ott, H. F., appointment, 70, 215, 359, 400, 723
degree, 668
Oudyn, G. M., degree, 336, 863
fellowship, 801
scholarship, 247
Outhouse, Julia P., appointment, 421, 425, 738, 742
Overbeay, D. W., degree, 531
Overgard, G. T., degree, 347
Overman, O. R., appointment, 420, 737
Overman, R. S., degree, 869
Overstreet, Ada, degree, 669
Overstreet, Ada, degree, 690
Overstreet, Ada, degree, 503
Overtun, F., appointment, 70
Overton, R. C., degree, 503
Overturf, Doris L., degree, 336
Owen, A. L., declination, 61
degree, 96
Owen, J. I., appointment, 388, 704
Owen, Molly R., degree, 346
Owen, W. C., degree, 869
Owens, Mary H., degree, 869
Owsley, F. L., appointment, 213
Oyen, Shirley M., degree, 336

Pace, E. R., appointment, 442, 760
                           723
     Pace, E. R., appointment, 442, 760
Pace, Valera D., degree, 331
Pacelli, Felicia M. J., degree, 346
Pachiarek, Marcella A. F., degree, 869
Pacific Flush Tank Co., patents, assignment,
                              license, 196, 217
   purchase, 240, 294
royalties, 81
Paeific Gas & Electric Co., bonds, 119, 138,
   raeine Gas & Electric Co., bonds, 119, 138, 158, 468, 565
Pacini, A. E., degree, 669
Packard, Bessie E., appointment, 422, 739
sick leave, 219, 308
Packard, F. E., member of advisory commit-
   rackard, F. E., member of advisory commit-
tee, 484
Pacyna, P. A., degree, 346
Paddock, K. Q., degree, 878
Padnos, E., appointment, 477, 826
Page, Gladys M., degree, 344
Page, H. M., degree, 349
Page, J. L., appointment, 213, 389, 652, 699,
  Page, J. L., appointment, 213, 389, 652, 699, 706
Paik, A. J., degree, 327
Paine, C. S., appointment, 555, 774
degree, 350
Paine, E. B., appointment, 403, 720
Painter, F. A., appointment, 427, 745
Painters, wage rates, increase, 540
Paintings, gift, 581, 587, 611
Pakutinsky, F., degree, 504
Pakutinsky, P. A., degree, 341
Palermo, A. L., degree, 342
Palfrey, Virginia, degree, 349
Palmer, C. A., Jr., degree, 349
Palmer, C. E., appointment, 212, 433, 751, 708
declination, 820
Palmer, E., appointment, 848
degree, 357
   Palmer, E., appointment, 848
degree, 357
Palmer, H. A., member of advisory committee, 484
Palmer, Huldah, appointment, 819
Palmer, K. H., degree, 869
Palmer, Lucille V., appointment, 213, 390
   Palmer, Lucille V., appointment, 213, 390 degree, 860
Palmer, M. P., appointment, 474
Palmer, P. F., appointment, 518, 714 declination, 820
Palumbo, C., certificate, 353
Pamphlets, gift, 203
Panitz, D. S., cancellation, 556
fellowship, 247
Paper, bids rejected, 841
purchase, 121, 242, 291, 541, 542, 562, 796, 855
```

Parish, H. R., degree, 878
Parizek, Mildred, degree, 533
Parke, J., degree, 15
Parker, C. M., degree, 671
Parker, Dorothy H., degree, 336
Parker, E. A., appointment, 70
degree, 176 degree, 176
Parker, Elizabeth J., appointment, 386, 702,
848 848
Parker, Helen R., degree, 344
Parker, J. L., degree, 346
Parker, M. L., appointment, 448, 766
Parker, V. R., degree, 874
Parker, W. L., appointment, 406, 723
degree, 667
Parkhurst, D. A., degree, 877
Parking areas, appropriation, 2, 831
lanse 87 Parkhurst, D. A., degree, 877
Parking areas, appropriation, 2, 831
Iapse, 81
Parkison, A. R., degree, 346
Parks, F. E., Jr., degree, 355
Parks, H. H., member of advisory committee, 78, 537
Parks, J. K., degree, 874
Parks, Mary A., degree, 874
Parks, Rar, appointment, 415, 428, 733, 747
Parks, Ruth E., degree, 344
Parks, Ruth E., degree, 336
Parmelee, C. W., appointment, 402, 720
present at meeting, 289
Parmely, Marjorie A., degree, 336
Parotti, A. A., degree, 504
Parr, Rosalie M., appointment, 211, 383, 700
Parrish, Dorothy E., appointment, 848, 894
degree, 886
Parrish, J. B., appointment, 398
degree, 860
Parrish, W. A., degree, 339
Parrish, W. A., degree, 339
Parrish, W. M., appointment, 212, 387, 651, Parry, J. I., appointment, 387, 703 Parsons, A. J., member of advisory committee, 484
Parsons, T. E., appointment, 405, 722
Partee, C., contract for instruction of, 93 Parsons, I. E., appointment, 405, 722
Partee, C., contract for instruction of, 93
degree, 349
Partlow, R. D., degree, 340
Pasel, Dora M., degree, 333
Pask, J. A., appointment, 478, 827
Pass, B. J., appointment, 478, 827
Pass, B. J., appointment, 475, 824
Passarelli, E. W., appointment, 108, 443, 762
Pasterik, L. T., degree, 97
Pasteur monument, gift, 295, 487
report, 566
site, 552, 579
Pastron, S. S., degree, 887
Patacsil, H. E., degree, 503
Pate, R. S., appointment, 518, 708
Patella, J., degree, 889
Patents, Adams, R., release, 577
appropriation, expense, 601
Arnold, L., application, 839
Bradbury, T. A., assignment, 813
Buswell, A. M., assignment of funds, 321
license, 196, 217
sale, 240
faculty committee, appropriation, 128 sale, 240 faculty committee, appropriation, 128 faculty committee, appropriation, 128 budget, 373, 690 Fantus, B., application, 577 Grant, F. R., status of development, 496 Hibbert, G. F., release, 673 Jeanes, Allene, release, 597 Johnstone, H. F., assignment, 53, 263, 321 British rights, 139 financing, 578 license, 90 royalties, 11, 90 Knipp, C. T., application, 159 Levesque, C. L., release, 673 Mozingo, R. V., release, 673

Patents, cont'd Nicholson, D. G., release, 840 photoelectric cell, 496 Pincussen, L., application, 577 rails investigation, release, 195 Ruche, H. A., assignment, 497 Singh, A. D., assignment, 53, 263 revealities 00 royalties, 90
Smith, G. F., release, 90
specifics against streptococcus infection, 496
Straub, F. G., application, 543
assignment, 813
Sveda, M., release, 839
Utilities Research Commission, 11, 90, 578, Utilities Research Commission, 11, 90, 578, 857
Patent Scaffolding Co., purchase, 220
Patents Committee, members, 193, 643
Paterson, H. C., appointment, 436, 755
Pathology, Bacteriology, and Public Health, budget, expense, 440, 758
salary, 445, 754
clinical faculty, 476, 825
expendable gift funds, budget, 759
laboratory fees, 30
See also Dental Pathology and Oral and Plastic Surgery and Oral Pathology.
Paton, R. F., appointment, 406, 654, 723
Pattengale, Nell T., appointment, 474, 823
Patterson, L. A., appointment, 519
Patterson, R. L., degree, 887, 889
Patterson, R. L., degree, 887, 889
Pattin, H. S., appointment, 189
degree, 328
Patton A. F. member of advisory commit. Pattin, H. S., appointment, 189 degree, 328
Patton, A. E., member of advisory committee, 484
Patton, D. H., degree, 336
Patton, Frances, appointment, 399, 439, 637, 649, 715, 758
Pauker, N., appointment, 477, 826
Paul, Mrs. Eva O., appointment, 18, 70, 459, 778 778
Paul, Gladys L., appointment, 375, 691
Paul, H. G., appointment, 387, 651, 703
Paul, J. T., appointment, 443, 762
Paul, Mrs. Katharine H., appointment, 395, Paullin, Marjorie R., degree, 346
Paulsen, Mrs. Hilda, appointment, 446, 764
Paving, campus streets, policy, 12
Green Street, contract, 482
improvement, study, 662
Pennsylvania Avenue, improvement, study,
662
policyte in Urbane, estimates of costs, 30 projects in Urbana, estimates of costs, 39
Pawlan, H. S., degree, 882
Pawling, G. F., degree, 336
Paxton, F., Lumber Co., purchase, 121
Payne, Helen V., degree, 336
Peabody Coal Co., bid, 85, 494
Peacock, Martha H., degree, 869
Peal, L., degree, 613
Pearce, W. F., Jr., degree, 336
Pearlman, B., appointment, 460, 779
Pearce, W. F., Jr., degree, 336
Pearlman, M. D., certificate, 888
degree, 801
Pearlman, S., certificate, 353
Pearse, T. G., Jr., appointment, 894
degree, 878
Pearson, Anita D., degree, 869
Pearson, C. L, degree, 874
Pearson, D. E., appointment, 18, 384, 650, 701
Parson, F. C., appointment, 18, 384, 650, 701
Parson, F. C., appointment, 18, 384, 650, 701 Pearson, D. E., appointment, 376, 692
Pearson, F. C., appointment, 376, 692
Pearson, H. T., degree, 342
Pease, T. C., appointment, 390, 652, 707
Peck, G. W., appointment, 555, 694
degree, 179
Peck, H., certificate, 353
Pedersen, Marion, appointment, 108

Pediatrics, budget, expense, 440, 758
salary, 446, 764
clinical faculty, 477, 826
instructor in contagious diseases, appropriation, 538 ation, 538
post-graduate courses, 267
Peebles, Mary E., degree, 869
Peel, T., appointment, 386, 703
Peeples, E. T., degree, 336
Peer, Mrs. Mary K., appointment, 705
See also Hansen, Mary K.
Peirce, G. R., degree, 333
Pellett, June D., degree, 346
Peltzer, W. E., certificate, 888
degree, 536
Peltzman, J. L., degree, 877
Peluse, S., appointment, 474, 823
Pelz, E. J., declination, 820
scholarship, 801
Pelzmann, L., appointment, 445, 763
sick leave, 538
Pence, Henrietta C., appointment, 519, 710
degree, 336 Pence, Henrietta C., appointment, 519, 710 degree, 336 Pence, Sallie E., degree, 328 Penner, R. G., degree, 338 Penning, H. L., appointment, 444, 763 Pennington, L. A., appointment, 894 Pennsylvania Avenue pavement, improvement, study, 662 Pennsylvania Power & Light Co., bonds, 315, 634, 660 Penshurst farm, gift, 497 Penwell Coal Mining Co., bid, 85, 494 Penzl, H., appointment, 848 Peppard, D. F., appointment, 189 degree, 181 fellowship, 800 scholarship, 245 degree, 101
fellowship, 800
scholarship, 245
Peppel, W. J., appointment, 816
fellowship, 247
Pepper, Echo D., appointment, 214, 391,
638, 698, 708
Pepperdine, Dorothea M., degree, 881
Perce, Frances C., degree, 672
Percival, Etta L., lease, 203
Percival, Stella R., appointment, 434, 753
Percy, N. M., appointment, 478, 827
Pergande, R., appointment, 407, 724
Perkins, R. D., degree, 336
Perkinson, C. D., degree, 343
Perlmutter, H. M., degree, 887
Perlmutter, L. J., certificate, 353
Perlstein, Minnie O., appointment, 473, 822
Perrisein, S., appointment, 474, 823
Perrine, W. S., member of advisory committee, 78, 537
Perrow, A., member of advisory committee, 78, 537
Perrow, A., member of advisory committee, 483
Perry R. R. appointment, 286, 660, 302
Perry R. R. appointment, 286, 660, 302 Perrow, A., member of auvisor, control tee, 483
Perry, B. E., appointment, 386, 650, 703
Perry, Genevieve F., degree, 881
Perry, I. C., & Co., purchase, 322
Perry, I. O., degree, 346
Perry, N. A., degree, 878
Perry, W. L., degree, 531
Pershall, W. R., degree, 349
Personnel Bureau, budget, expense, 381, 697
salarv. 608 Personnel Bureau, budget, expense, 381, 697
salary, 698
Pessin, S. S., degree, 349
Petect, Harriette, degree, 886
Peters, C. H., certificate, 888
degree, 182
Peters, Eileen M., degree, 884
Peters, Eleanor P., degree, 881
Peters, F. I., degree, 181
Peters, F. I., degree, 181
Peters, J. W., appointment, 391, 653, 708
Peters, Margaret A., degree, 346
Peters, Margaret A., degree, 342
Peters, Woolford W., appointment, 212, 651
resignation, 61
Petersen, Ellen D., degree, 882
Petersen, Ellen D., degree, 341 Petersen, H. A., degree, 342
Petersen, J. J., degree, 882
Petersen, W. F., appointment, 445, 764
Peterson, A. K., degree, 357
Peterson, C. R., degree, 876
Peterson, Carolyn, appointment, 450, 768
Peterson, D., appointment, 769
Peterson, Freda A., appointment, 70, 430, Peterson, Helen L., degree, 881
Peterson, Helena V., resignation, 270
Peterson, L. L., appointment, 434, 752
Peterson, L. W., appointment, 70, 166, 212,
454, 772, 848
Peterson, L. W., certificate, 888
degree, 00 degree, 99
Peterson, M. L., degree, 873
Peterson, N., death benefit, 50
Peterson, P. Q., certificate, 353
Petkus, Antonie S., certificate, 888 degree, 536
Petraitis, V. B., degree, 875
Petrakos, H. N., certificate, 888 Petrakos, H. N., certificate, 888
degree, 99
Petree, Elinor J., degree, 869
Petruska, F. J., degree, 873
Pettee, J. C., appointment, 70, 189
resignation, 162
Pettit, C. W., degree, 671
Petty, H. O., degree, 98
Petty, Ophelia M., degree, 59
Petty, P. L., degree, 881
Petty cash fund, Bursar's, increase, 787
Pettyjohn, A. R., degree, 58
Petz, Irene A., degree, 57
Peugh, L. N., degree, 181
Pfeiffer, J. C., degree, 182
Pfeiffer, F. G., degree, 182
Pharmacodynamics, laboratory fees, 30
Pharmacology, Materia Medica, and Therapeutics, budget, expense, 440, 758
salary, 446, 765 salary, 446, 765
clinical faculty, 477, 827
expendable gift funds, budget, 759
Pharmacy, College of, admission requirements, 131 budget, 452, 771 coal, contract, 86 coal, contract, 86
degrees conferred, 354, 672, 890
summary, 326, 665, 858
expendable gift funds, 453
fees, part-time students, 31
gifts, historical relics, 569
research assistantship, 243
library, budget, 454, 773
recreational facilities, appropriation, 128
Van Schaack Award, fund, budget, 463, Van Schaack Award, fund, budget, 463, 781 gift, 161 Pharmacy Building, addition, request, 155 insurance, cancellation, 605 Phelps, D. E., degree, 179 Phelps, Mollie-Mae, degree, 869 Phelps, Rose B., appointment, 431, 519, 616, 750 Phenolphthalein, research, budget, 440, 759 gift, 150
patent, application, 577
Phenolphthalein Research, Inc., agreement, Phenols, investigation, 9, 52 budget, 411
Phifer, C. H., appointment, 448, 766
Philadelphia Electric Co., bonds, 91
Philbin, P. G., appointment, 616, 692
Philbrook, L. K., degree, 330
Phillippe, Mrs. Irene L., appointment, 455, 774
Phillips, Betty J., degree, 881
Phillips, Kathryn L., degree, 347

```
Physical Plant Department, cont'd
 Phillips, L. W., appointment, 215, 406, 616,
Phillips, L. W., appointment, 215, 406, 616, 654, 723
declination, 270
sick leave, 809
Phillips, M. L., appointment, 519, 710
degree, 536
Phillips, R., degree, 346
Phillips, S. A., appointment, 386, 703
Phillips, W. B., degree, 330
Phillips, W. E., resignation, 205
Phillipson, Jeanne B., degree, 349
Philosophy, budget, expense, 381, 697
salary, 392, 708
summer session, 214, 653
fellows and scholars, 247
head of department, salary, appropriation,
830
                                                                                                                                                                                                     aysicar Fram Department, cont d
building studies, 647
coal, purchase, policy, 35
preparation plant, study, 146
electrical distribution system, balance re-
                                                                                                                                                                                                      appropriated, 306
expendable gift funds, 458, 777
Power Plant studies, balance reappropri-
                                                                                                                                                                                                      ated, 855
purchases, cables, 220
cement, 8, 49
flooring, 795
lathe, 633
                                                                                                                                                                                                               lumber, 202, 633, 673
pipe, 220, 492, 580
rail testing machine, 494
 neau of department, salary, appropriation, 830
Phipps, T. E., appointment, 211, 383, 700
Phosphate fertilizers, investigation, 196, 219, 262
                                                                                                                                                                                              rail testing machine, 494
shingles, 494
steel and iron, 220
relations with labor unions, 12, 35
services, agricultural extension, 117
Student Center Building, architectural
services, 120
University Hall, report, structural condi-
tion, 625
wages, employees, 313, 540, 680
Physical Welfare Fund, women students,
budget, 754
                   budget, 411
 budget, 411
Photoelectric cell, discovery, 496
Photo-engraving, contract, 160, 203, 323
Photographic and Blueprinting Laboratory, budget, salary, 461, 780
Photography course, laboratory fee, 320
Phrenological collection, transfer, 796
Physical Education, School of, acting discreter, 27
                                                                                                                                                                                              Physical Welfare Fund, women st
budget, 754
Physicians courses, special, fees, 839
Physics, appropriation, equipment, 3
budget, expense, 401, 718
salary, 405, 723
summer session, 215, 654
fellows and scholars, 247, 800
           rector, 27
appropriation,
                                                                      expense and equipment,
                   307, 462
operating expense, 558
recreational facilities in Chicago depart-
           ments, 600
wages, 538
budget, salary, 435, 754
adjustment, 148
                                                                                                                                                                                               laboratory fees, 320
Physics Laboratory, addition, request, 155
                                                                                                                                                                                               elevator, bids, 24
contract, 25, 53
Physiological Chemistry, budget, expense,
           adjustment, 148
summary, 435, 754
degrees conferred, 59, 349, 505, 535, 884
summary, 326, 500, 530, 858
director, appointment, 185
expendable endowment income fund, 435,
                                                                                                                                                                                              Physiological Chemistry, budget, expensed 440, 758
salary, 446, 765
expendable gift funds, budget, 759
laboratory fee, 30
Physiology, budget, expense, 381, 697
salary, 392, 709
summer session, 215, 654
clinical faculty, 477, 827
head of department, appointment, 655
laboratory fees, 30, 320
Medicine, budget, expense, 440, 758
salary, 446, 765
expendable gift funds, 759
head of department, appointment, 235
organization, change denied, 235
Piano, appropriation, 539
 rysical Education for Men, budget, expenses, 435, 754 salary, 436, 754 adjustments, 148, 233 summer session, 214, 653
    graduation requirements, 274
Physical Education for Women, budget, ex-
                    pense, 435, 754
salary, 437, 756
summer session, 214, 653
                                                                                                                                                                                                Piano, appropriation, 539
purchase, 562
Piatt, Mrs. Mildred J., appointment, 454,
    fees, 319, 592
Physical examinations, applicants for motor
                                                                                                                                                                                              Piatt, Mrs. Pinu.ca. 7, 73

Pick, J. F., appointment, 519, 828

Pickels, Elizabeth C., degree, 178

Pickels, G. W., appointment, 403, 720

Pickens, G. A., appointment, 616, 737

Pickens, Louise M., resignation, 144

Pickerill, J. F., degree, 881

Picker X-Ray Corp., purchase, 795

Pickunan, N., degree, 672

Pictures, gift, 203
    vehicle permits, 32
Physical Plant Department, appropriations, building studies, 120, 485, 566, 604 coal, 601
                    lapsing, 784
electrical service, 559
lease of Union Building, 575
lumber shed, 786
minor improvements, 31, 128, 599
                                                                                                                                                                                                Pickman, N., degree, 672
Pictures, gift, 203
Pieper, H. N., degree, 339
Pieper, J. J., appointment, 416, 733
Pieper, Marian B. M., degree, 336
Pierce, Ella M., degree, 881
Pierce, J. D., degree, 887
Pierce, L. W., degree, 501
Pierce, N. H., appointment, 823
Pierce, S. H., appointment, 70, 404, 652, 721
Pierson, Fanny G., degree, 884
Pierson, Irene D., appointment, 377, 694
Pietrangeli, Angelina R., appointment, 215, 393, 710
             minor improvements, 31, 126, 599
operation, 574
police service, 600
recreational facilities in Chicago departments, 600
repairs on Union Building, 836
approval required on contract change
           approval required on contract change orders, 4 budget, adjustment, 310, 491 biennial, comparative summary, 11 proposed, 9 expense, 458, 777 salary, 458, 777 Chicago, 460, 779 summary, 458, 777 buildings, use on Sunday, regulations, 183
                                                                                                                                                                                                393, 710
Pietsch, E. H., degree, 877
Pifer, C. M., degree, 878
Pigford, R. L., scholarship, 800
```

Piggott, Phyllis P., degree, 869 Pilchard, E. I., appointment, 427, 746 Pilot, I., appointment, 445, 474, 764, 823 Pincussen, L., discovery, patent application, Police and watchmen, budget, expense, 458, Pincussen, L., discovery, patent application, 577

Sine, Mrs. Elsie H., appointment, 648, 653

Pinkney, P. S., degree, 327

Pinsenshaum, A., appointment, 438, 757

Pinsley, W. G., degree, 883

Pipe, purchase, 220, 492, 580

Pipe, purchase, 220, 492, 580

Piper, H. B., Jr., degree, 180

Piper, W. N., Jr., certificate, 888

Piskur, F. T., degree, 180

Pitshur, F. T., degree, 871

Pistorius, K. L., certificate, 888

Pistur, F. T., degree, 869

Pitner, Georgia, degree, 502

Pitrat, Mrs. Mary O., appointment, 459, 778

Pittman, K. C., degree, 862

Pittshurgh Instrument & Machine Co., purchase, 841

Pittsburgh Plate Glass Co., contract, 310, 496

Plantz, K. H., appointment, 212, 200 Planitz, K.-H., appointment, 213, 390
Plant Industry, Bureau of, soybean laboratory, agreement, 83
Plastic Surgery, See Oral and Plastic tory, agreement, 83
Plastic Surgery, See Oral and Plastic Surgery.
Plater, W. R., degree, 891
Platin, J. W., appointment, 479, 828
Platt, Helen E., degree, 58
Platt, M., degree, 15
Plattner, E. B., degree, 352
Plattner, F. T., degree, 349
Player, D. C., degree, 878
Player, Florence A. B., degree, 881
Pleschner, E. C., degree, 340
Pleshar, A. J., degree, 890
Pleshar, Helen A., appointment, 377, 693
Pletta, D. H., degree, 861
Ploeg, Jeannette E. V., appointment, 269
Plotz, E. C. H., degree, 15
Plumb, E. F., present at meeting, 288
Plumb, Mrs. Glenn E., member of committee, 140, 193, 250, 365, 643
Plumbing, Medical Building, contracts, change orders, 6, 42, 89, 134, 199, 262, Change orders, 6, 42, 89, 134, 199, 262, 282, 312, 491
extension of time, 133
Radio Station transmitter house, contract, 32, 102
scale house, bids, contract, 87, 122
Plumlee, R. H., degree, 669
Plummer, P. H., Jr., degree, 883
Plunkett, D. J., degree, 533
Plym Fellowships, award, 260, 809
funds, additional, 610
budget, 463, 781
offer, 579
Plym Scholarship, award, 260, 809
Plymouth motor, gift, 223
Pocklington, I. L., degree, 878
Pocklington, I. L., degree, 878
Pocklington, I. L., degree, 889
Pocras, Ethel, appointment, 675, 692
Podraza, M. J., degree, 884
Poe, W. C., appointment, 18, 394, 519
declination, 526
degree, 331
Poetry Prize, fund, budget, 463, 781 change orders, 6, 42, 89, 134, 199, 262, declination, 526
degree, 331
Poetry Prize, fund, budget, 463, 781
Poggi, E. Muriel, death benefit, 242
sick leave, 28, 126
Pogue, H. A., member of committee, 140,
193, 250, 643, 674
Pohler, G. M., appointment, 211
Poirot, Elsie J., degree, 181
Polaski, C. L., degree, 346
Policandriotes, T. Z., degree, 887

777
wages, 460, 778
Police service, appropriation, 600
Political Science, Babeock Fellowship, fund, budget, 463, 781
budget, expense, 381, 697 budget, 463, 781
budget, expcnse, 381, 697
salary, 392, 709
summer session, 215, 654
fellows and scholars, 55, 247, 801
Polk and Lincoln Streets, lot, lease, 92
Polk and Wood Streets, lot, appropriation rescinded, 92
Pollard, Gladys H., degree, 535
Pollard, Gladys H., degree, 535
Pollard, Ida E., degree, 346
Polo field, assignment of land, 120
Polson, J. A., appointment, 404, 721
Pomrenke, K. R., appointment, 894
Poncher, H. G., appointment, 446, 764
Ponder, J. W., degree, 339
Pontius, G. V., appointment, 478, 828
Pool, W. D., degree, 372
Poole, D. I., degree, 372
Poole, B. W., mortgage, renewal, 36
Pope, B. W., mortgage, renewal, 36
Pope, B. B., degree, 378
Pope, W. T., appointment, 403, 720
Pope County, land, grazing agreement, 52
Poppe, C. J., degree, 341
Poppenburg, F. F., degree, 877
Porcelain laboratory ware, purchase, 323, 795
Porch W. P. degree, 330 Porcelain laboratory ware, purchase, 323, 795
Porch, W. P., degree, 339
Porteous, R., scholarship, 854
Porter, A. K., degree, 347
Porter, Betty, appointment, 447, 766
Porter, C. C., appointment, 189, 519
Porter, C. F., degree, 338
Porter, F. M., appointment, 404, 721
Porter, L. V., Jr., degree, 336
Porter, L. V., Jr., degree, 88
Porter, Lu A. H., degree, 88
Porter, M. G., degree, 883
Porter, R. B., degree, 97, 883
Porterield, L. L., degree, 349
Portis, R., appointment, 478, 827
Portland cement, purchase, 8, 49
Portland Cement Association, gift, 497
Portland General Electric Co., bonds, 36, 467, 489 Portland Cement Association, gift, 497
Portland General Electric Co., bonds, 36,
467, 489
Portle, J. J., degree, 346
Porzak, B. P., appointment, 519, 705, 816
Poska, T. A., degree, 613
Post, G. W., appointment, 448, 766
Post, K. F., degree, 874
Posters, gift, 203
Postlewaite, R. D., degree, 878
Potkin, N. N., degree, 355
Potsch, I., degree, 354
Potter, G. V., degree, 354
Potter, J. O., degree, 869
Potter, R. N., degree, 389
Pottery, gift, 498
Pottsy, gift, 498
Pottsy, gift, 498
Potts, H. W., appointment, 212, 399, 651, 716, 894
Potts, J. E., degree, 344
Potus, G. H., degree, 377
Poulson, C. T., appointment, 475, 824
Poultry, review of literature budget, 729
gift, 497, 612, 674
Poultry, husbandry, budget, salary, 420, 747 115 Poultry husbandry, budget, salary, 429, 747 Powell, D., appointment, 18, 108, 248, 413, 731, 848 Powell, E. D., degree, 878 Powell, H., appointment, 459, 778 Powell, Martha J., scholarship, 801

Powell, Mary C., degree, 869
Powell, Virginia N., degree, 881
Power, budget, expense, 458, 777
salary, 460, 779
wages, Chicago, 461, 779
Power Farm Implement Co., purchase, 608
Power line, Dixon Springs, license agreement, 471
Power Plant, coal, purchase, policy, 35
consulting engineering services, 841
gas service, contract, 122
improvements, balance reappropriated, 306
link belt carrier, repair parts purchased, link belt carrier, repair parts purchased, 242
new, request, 154, 155
study, appropriation, 792
balance reappropriated, 855
Powers, C. W., appointment, 386, 703
Powers, Catherine A., degree, 350
Powers, Elinore L., degree, 874
Powers, Elinore L., degree, 874
Powers, Georgiana, degree, 340
Powers, J. A., degree, 99
Powers, Kathryn, appointment, 519
cancellation, 802
Powers, L. D., appointment, 453, 771
Powers, R. P., degree, 876
Power service, agreement, termination, 576
rates, 576 Power service, agreement, termination, 5/0 rates, 5/6 Powless, K. B., degree, 873 Practice schools, Education, request, 155 Practice teaching, appropriation, 598 Prather, P. S., degree, 346 Pratt, C. H., appointment, 375, 692 authority to sign name of President of Board, 193, 217, 642 Pratt, D. E., degree, 330 Pratt, Edna M., appointment, 215 degree, 334 Pratt, Edna M., appointment, 215
degree, 334
fellowship, 247, 801
Precision Metal Workers, purchase, 322
Precision Scientific Co., purchase, 562
Predika, Stephanie A., appointment, 143
Pre-medical curriculum, 236
Premuda, F. F., certificate, 888
Prescott, C. D., degree, 340
President of Board, election, 192, 642
signature, delegation, 193, 217, 642
facsimile, 606, 643
President of the University, approval required on contract change orders, 4
President's Birthday Ball, use of New Gymnasium, 161
President's House, coat racks, appropriation, President's Office, budget, expense, 373, 690 salary, 374, 691
Press, See University Press.
Pressure in granular materials, investigation, budget, 402, 408, 719, 725
gift, 811
Prest-O-Lite Storage Battery Corp., gift, 54, Prest-O-Lite Storage Battery Corp., gift, 54, 408, 550
Preston, R. R., degree, 876
Preventive medicine, courses, request, 139
Price, Betty, degree, 347
Price, C. C., III, appointment, 383, 650, 700
Price, Corinne, degree, 344
Price, D. A., appointment, 816
contract for instruction of, 51
degree, 336, 862
Price, E. V., appointment, 819
Price, H., degree, 15
Price, H. D., appointment, 436, 754
leave of absence, 114
Price, L., degree, 162
Price, R. E., degree, 50
Price, R. H., degree, 340
Price, R. M., degree, 532
Pride, Frances B., degree, 181
Prindable, Ethel C., degree, 58 Pringle, Wanda C., degree, 336, 886
Printing, appropriation, Agricultural Experiment Station, 208
general, budget, 373, 690
Print Shop, folding machine purchased, 21
Printz, Dorothy L., degree, 881
Prizant, M. S., degree, 355
Prizes, civil engineering, gift, 243
funds, budget, 463, 781
psychology, gift, 203
Proctor, G. P., degree, 883
Proctor, S. K., appointment, \$19
Producers Commission Association of Kansas City, purchase, 242
Producers' Live Stock Commission Association, purchase, 242 tion, purchase, 242 Professional Schools Y.M.C.A., gymnasium facilities, rental, 600 racilities, rental, 600
Professorships, new, 464
visiting, budget, 373, 690
Propps, H. F., degree, 336
Propst, D. W., appointment, 443, 762
Prosser, E., Jr., degree, 869
Prosthetic Dentistry, appropriation, 149 Prosthetic Dentistry, appropriation, 149 models, 574 budget, expense, 449, 767 salary, 452, 770 Proteins, investigation, 243 Prouty, Betty J., degree, 336 Provine, L. H., appointment, 433, 751 Provost's Office, budget, expense, 373, 690 salary, 374, 691 Prucha, M. J., appointment, 419, 424, 737, 741 Prucha, M. J., appointment, 419, 424
Prucher, L. R., certificate, 888
degree, 887
Pruett, F. A., degree, 884
Pruszynski, Martha H., degree, 890
Pryor, E. K., degree, 336
Przepiorski, J. B., degree, 355
Przybylski, W. J., degree, 872
Psychiatry, budget, expense, 440, 758
salaty, 442, 265 salary, 447, 765 clinical faculty, 448, 827 expendable gift fund, budget, 759, 766 Psychology, animal hearing research, gift, Bivin Foundation Prize, fund, budget, 463, Bivin Foundation Prize, fund, budget, 463, 781
gift, 812
budget, expense, 381, 697
salary, 393, 709
summer session, 215, 654
department offices, moved, 621
expendable gift fund, budget, 381
fellows and scholars, 247
gifts, prizes, 203, 812
research, 203, 812
undulator, 634
laboratory fees, 320
phrenological collection, transfer, 796
space allocation, 833
Pu, Y.-C., degree, 332
Publications, Engineering Experiment Station, appropriation, 234 tion, appropriation, 234 Graduate School, appropriation, 462 budget, 435, 753 Public finance and taxation, course, report, request, 27, 184 Public functions, budget, 373, 690 Public health, courses, postponed, 266 request, 139, 146

See also Pathology.

Publicity, Athletic Association, appropriation, 466

See also Public Information.

Public Information, budget, expense, 373, 690 salary, 378, 695 office, moved, 622 Public Service Company of Oklahoma, bonds, 489, 544

Public Utilities, advisory committee, 484 fellowships and scholarships, fund, budget, 701
professorship, fund, budget, 396, 712
research, fund, budget, 396, 712
Public Works Administration, See Federal
Emergency Administration of Public
Works. Works.
Publishing, general, budget, 373, 690
Puckett, H. R., appointment, 894
Puddicombe, E. C., degree, 346, 865
Puestow, C. B., appointment, 448, 766
Pulcher, Alice E., degree, 881
Pulliam, F. M., appointment, 519, 708
degree, 336, 863
Pump, purchase, 220
Purchases, bids, legislation, 492
procedure, 84
coal, policy, 35 procedure, 84
coal, policy, 35
See also Contracts.
Purchasing Agent, budget, salary, 375, 692
coal, purchase, policy, 35
Purdy, Mrs. Doris B., declination, 16
Purdy, R. C., present at meeting, 288
Purkins, J. F., death benefit, 242
Purkis, A. G., degree, 340
Purl, R. C. A., degree, 342
Purnell Fund, budget, expense, 409, 727
salary, 424, 742 Purnell Fund, budget, expense, 409, 727
salary, 424, 742
estimated income, 368, 685
Purvey, J. C., certificate, 888
Purviance, Martha L., degree, 884
Purvin, B. R., Jr., degree, 872
Pusey, W. A., appointment, 822
gift, 497
Putnam, Catherine L., degree, 885
Putnam, Doris M., degree, 346, 862
Putnam, W. J., appointment, 407, 724
Putt, E. T., degree, 346
Putz, T. J., degree, 377
Puumala, R. H., degree, 99
Pyle, J. W., degree, 669
Pyrex laboratory glassware, purchase, 49, 160, 186, 242, 322, 541, 608, 840
Pyterek, A. B., degree, 887 Quall, gift, 267
Qualls, L. L., appointment, 519, 775
degree, 56
Quenzer, F. A., degree, 357
Querl, Anne M., degree, 669
Quick, J. H., degree, 346
Quinn, J. K., appointment, 108, 166, 388,
519, 705, 816
Quirke, T. T., appointment, 389, 706
gift for research, 497
Quisenberry, J. H., degree, 176 Rabe, C. L., degree, 342
Rabe, Maxine V., degree, 884
Rabens, I. A., appointment, 474, 823
Raber, Violet S. A., degree, 344
Rabinowitz, I. J., degree, 355
Raddatz, W. D., degree, 180
Rader, Trudis I., degree, 869
Radford, N. H., degree, 57
Radi, H. L., degree, 569
Radiators, Radio Station, transmitter house, contract, 32 Radiators, Radio Station, transmitter no contract, 32
Radio Station, budget, expense, 373, 690 salary, 379, 695 electric service, agreement, 53 equipment, appropriation, 462 litigation to protect frequency, 260 new, request, 152, 156 office, moved, 622 power line, right of way, 20 sidewalk, appropriation, 590 supply circuit, contract, 562 rental, 294 transmitter house, appropriation, 31 contract, 32, 102

contract, 32, 102

Radiology, See Roentgenology.
Radziewicz, H. S., degree, 354
Raffelson, Evelyn, appointment, 166, 417
declination, 526
Rafuse, R. W., degree, 328
Ragan, E. H., appointment, 108
degree, 890
Ragins, A. B., appointment, 476, 826
Ragins, O. B., appointment, 474, 823
Ragland, Ethel A., degree, 531
Ragland, Evelyn F., degree, 504
Rago, Margaret F., degree, 881
Ragsdale, Virginia, appointment, 228
Raid Manufacturers' Technical Committee, agreement, 118 rails investigation, patent, release, 195
Rails investigation, patent, release, 195
Rails investigation, 118, 282, 324
budget, 402, 408, 719, 725
patent, release, 195
Railton, B. A., Co., purchase, 322
Railway Engineering, budget, expense, 401, 718
salary, 406, 724 718
salary, 406, 724
expendable gift fund, 719
laboratory fees, 320
Raim, J., certificate, 483
Rainey, R. K., degree, 336
Raispis, Marie E., degree, 890
Raithel, Luella A., degree, 869
Rall, R. R., resignation, 249
Ralph, Dorothy M., appointment, 394, 519, Ralph, Dorothy M., appointment, 394, 519, 710
Ralph, Kathryn F., degree, 882
Ralston, Edna R., appointment, 519, 774
Ramp, Doris L., degree, 879
Ramser, Marie L., appointment, 441, 759
Ramsey, C. W., degree, 177
Randall, G. S., appointment, 427, 746
Randall, J. G., appointment, 390, 707
change in status, 784
leave of absence, 629
Randall, Mary L., degree, 344
Randolph, O. W., degree, 181
Randolph, D. W., degree, 181
Ranes, Dorothy L., degree, 344
Ranger, Jeanne F., degree, 344
Ranger, Jeanne F., degree, 347
Ranson, R. T., appointment, 411, 729
Ranson, R. T., appointment, 411, 729
Ranson, R. T., appointment, 411, 729
Ranson, R. T., appointment, 189, 415, 425, 732, 742
degree, 181, 864 Ranson, R. T., appointment, 189, 415, 732, 742
degree, 181, 864
leave of absence, 830
Raphael, Mildred, scholarship, 247
Rapoport, D. B., degree, 341
Rapp, Betty, appointment, 385, 702, 848
Rapp, Mrs. Esther H., appointment, 387
Rappaport, B. Z., appointment, 474, 823
Raquet, M. E., degree, 330
Rare Chemicals, Inc., gift, 203
Rascher & Betzold, purchase, 323, 608
Rasmessen, E. B., Jr., degree, 339
Rasmussen, D. E., appointment, 895
degree, 336 degree, 336 Rassweiler, M. P., appointment, 71 degree, 328
Ratcliffe, Nellie M., degree, 344
Rathje, F. C., member of advisory com-Ratcliffe, Nellie M., degree, 344
Rathje, F. C., member of advisory committee, 484
Rathsam, V. G., degree, 670
Rattner, H., appointment, 442, 760
Rau, P. W., degree, 57
Rauch, Margaret L., degree, 874
Rausch, J. J., certificate, 594
Rausch, Jane, degree, 881
Rauschenberger, E. J., degree, 344
Rauschert, Mary A., degree, 869
Raushert, Mary A., degree, 869
Raushenberger, J. W., appointment, 434, 752
Rautenberg, H. Rosalind, appointment, 108, 382, 698

Raver, P. J., member of advisory committee, 484 Rawcliffe, R. D., appointment, 406, 723 Ray, Doris L., degree, 344 Ray, E., degree, 865 Rayburn, Dora E., degree, 344 Rayner, W. H., appointment, 211, 403, 650, Rea, H. J., degree, 98 Rea Scholarships in Medicine, fund, budget, Reach, D. D., degree, 501
Reach, D. D., degree, 501
Read, Mildred M., appointment, 431, 749
Read, W. B., & Co., purchase, 470, 795
Reagan, C. W., appointment, 378, 695
Reagan, G. W., appointment, 212, 399, 651, 716 Reagan, R. E., degree, 536
Real Cooperative Co., loan fund, gift, 141
Reals, W. H., appointment, 477, 826
Ream, Alice D., certificate, 171
Ream, H. F., Jr., degree, 341
Reamer, O. J., appointment, 389, 519, 638, Reardon, J. J., degree, 504
Reasoner, Dorothy C., degree, 336
Reh, Christine L., appointment, 638, 750, declination, 851
Recreational facilities, Chicago departments, appropriation, 128, 600 appropriation, 128, 600 land, lease, 92
Reddish, Ruth V., degree, 669
Redenius, J. T., degree, 501
Redfern, R. K., degree, 349
Redican, Laura M. E., degree, 869
Redman, Aletha B., degree, 59
Redman, G. R., degree, 878
Reece, Florence, appointment, 586, 819
Reed, C. L., appointment, 143, 447, 765
Reed, C. L., degree, 872
Reed, Cordelia, appointment, 18, 393, 519, 638, 710 638, 710
Reed, D. A., degree, 882
Reed, D. L., degree, 668
Reed, E. W., degree, 329
Reed, G. H., appointment, 211, 383, 650, 700 Reed, H., degree, 504 Reed, J. C., appointment, 405, 722 Reed, J. P., appointment, 108, 189 Reed, J. P., appointment, 100, 109
degree, 531
Reed, L. C., degree, 869
Reed, Mary F., appointment, 895
Reed, R. H., appointment, 415, 733
Reed, W. S., appointment, 895
Reeder, A. D., degree, 57
Reeder, E. H., appointment, 399, 651, 716
Reeder, E. I., appointment, 216
Reeder, M. D., degree, 885
Reedy, J. H., appointment, 269, 383, 650, 700 Rees, E. K., degree, 336, 346, 862 fellowship, 800 rellowship, 800 scholarship, 246
Reese, H. E., degree, 873
Recter, D. V., degree, 58
Reeve, J. F., degree, 344
Reeves, J. A., degree, 342
Refrigerators, purchase, 322
Regione, B., certificate, 483
Registrar, assess fees, extramural courses, 157 Registrar's Office, appropriation, equipment, 462 operating expense, 258 wages, 600 budget, expense, 373, 690 salary, 376, 377, 693, 694 adjustment, 82 dexigraph, lease, 581

Regnier, E. H., appointment, 71, 414, 428, 732, 747
Rehfield, June M., degree, 886
Rehm, L. H., degree, 874
Rehn, I. L., degree, 531
Rehring, Margaret C., degree, 350
Reich, Emily E., appointment, 519, 638, 750, 776, 817
degree, 350
Reich, H. J., appointment, 403, 651, 720
Reid, C. F., degree, 330
Reid, E. A., appointment, 403, 720
Reid, E. A., appointment, 403, 720
Reid, C., degree, 58
Reid, H. A., degree, 874
Reid, J. M., certificate, 483
Reid, J. W., degrèe, 671
Reidell, Eleanore A., degree, 887
Reifler, R. M., certificate, 353
Reifler, S., certificate, 171
Reider, Mrs. Tillie T., appointment, 453, 772
Reifer, Mrs. Tillie T., appointment, 453, 772 Regnier, E. H., appointment, 71, 414, 428, Reifler, Mrs. Tillie T., appointment, 453, 772
Reifsteck, C. R., degree, 180
Reifsteck, Mary A., appointment, 675, 692
Reilly, J. F., degree, 337
Reiman, G. C., degree, 876
Reineberg, Carlyn P., degree, 869
Reiner, T. A., degree, 337
Reinglass, S. S., degree, 613
Reingold, I. M., degree, 613
Reingold, I. M., degree, 671
Reinmuth, O. W., appointment, 211
Reisner, J. S., fellowship, 809
Reisz, Marjorie L., degree, 346
Reizner, Miriam, degree, 881
Reliable Plumbing and Heating Co., bid, 87
Relich, N., degree, 388
Remeillard, Marguerite, contract for instruction of, 51 tion of, 51
Remington, Chula M., degree, 506
Remington-Rand, Inc., agreement, 93 lease, 581 purchase, 794
Remmers, Edith I., appointment, 124 resignation, 249
Rempfer, Margaret, degree, 330
Rempfer, R. W., degree, 667
Remsen, G. W., degree, 97
Remund, Fanchon E., degree, 869
Renaker, Garnet B., appointment, 459, 777
Renaud, O. V., degree, 514
Rendtorff, R. C., appointment, 675, 731
degree, 337 lease, 581 Rendroin, A. G., degree, 337
Renfrew, Clara E., appointment, 819
Renfroe, E. W., appointment, 450, 768
Renner, L. W., degree, 885
Renner, W. A., appointment, 359, 408, 726 Renner, W. A., appointment, 359, 408, 726 degree, 341
Rennick, Mary Ellen, degree, 874
Renshaw, Josephine E., appointment, 437
Requarth, W. H., certificate, 888
Research, budget, biennial, 9, 10, 11
Graduate School, 435, 753
Medicine, 440, 759
See also Agreements and Patents.
Research and Educational Hospital, concession stand, request, 568
executive committee, report, J. F. Hillabrand, 664
fluorograph, purchase, 186
Interne Council, resolution, 664
operation, agreement, 38, 139 Interne Council, resolution, 664 operation, agreement, 38, 139 telephone service, appropriation, 81 Reserve Officers Training Corps, medical unit, 581 See also Military.
Residence halls, additional, request, 152, 156 budget, expense, 458, 462, 780 salary, 461, 780 naming, policy, 159 recreation and lounge rooms, appropriation, 831 Residence halls, cont'd room rates and assignments, 204, 605 supplies, purchase, 20, 322 Residents, hospital, vacations, 309 Resignations, Adam, F. O., Jr., 59 Adams, Mrs. Ruth N., 190 Allen, C. L., 273 Allen, Kathryn I., 144 Allison, L. E., 162 Alsterlund, J. F., 586 Ambrosius, E. E., 60 Anderson, Elma P., 190 Anderson, J. M., 60 Atchley, F. M., 360 Austin, Helen E., 60 Bain, B. W., 676 Balseiro, J. A., 830 Bamber, L. E., 162 Batchelor, V., 586 Baumgardner, Alleyne, 269 Beiler, A. C., 297 Baumgaruner, Alleyne, 209
Beiler, A. C., 297
Berman, E., 114, 144
Boty, B. B., 269
Bowman, Hertha L., 144
Boys, Dorothy E., 586
Brachvogel, Mrs. Virginia, 248
Bracken, D. F., 556
Briggs, Mrs. Mary S., 617
Brown, Helen E., 230
Brown, Mrs. Margretta F., 556
Brown, Mrs. Margretta F., 556
Brunken, Viola M., 230
Burge, W. E., 655
Burner, J. B., 162
Burton, C. J., 297
Cain, J. R., 586
Cameron, Mrs. Julia M., 676
Campbell, J. D., 635
Carney, P. W., 248
Carter, E. P., 525
Carry, M. G., 360
Cassity, C. R., 802
Chapman, Mrs. Esther S., 60
Chidds, Alice, 586
Circle, S. J., 205
Cleveland, E. A., 635
Cluster, Mrs. L. H., 525
Cole, Mrs. Edith, 618
Coleman, E. C., 60
Cook, M. D., 819
Copper, R. R., 896
Corbett, Mrs. Alice C., 162
Cowan, J. C., 618
Cromer, S. P., 297
Cross, H., 147, 162
Culler, E. A. K., 830, 850
Daly, L. W., 162
Dammers, C. R., 676
Danner, E. C., 60
Day, E. C., 635
Dony, H. S., 810
Dean, J. A., 556
Denhart, Dorothy M., 525
Donahue, Mary, 269
Dunkin, P. S., 230
Dunlap, G. L., 802
Dutcher, Mrs. Charlotte W., 190
Ebey, D. R., 618
Eder, K., 16
Edwards, M., 635
Ehlert, E., 676
Elmhorn, R., 162
Esterquest, R., 60
Etzbach, Martha, 850
Everett, S., 60
Ewert, E. E., 248
Fishman, L. Z., 144
Fitch, Grace M., 586
Flanders, D. P., 297
Ford, Virginia, 60

Resignations, cont'd
Foy, B. L., 190
Freeman, H. E., 360
Fulton, Elizabeth M., 618
Gardner, J. W., 207
Getz, Mrs. Carol C., 297
Gher, W. A., 205
Gibson, G. L., 60
Gillesby, W. I., 60
Gillesby, W. I., 60
Gillesby, W. I., 60
Glenn, Marguerite J., 248
Goff, J. A., 854
Goldberg, L., 360
Graff, Sarah F., 144
Gregg, R. T., 60
Gruber, E. E., 162
Hadley, R., 60
Harman, H. J., 60
Harman, H. J., 60
Harman, H. L., 618
Haskell, G. P., 60
Henderson, R., 60, 618
Henderson, R., 60, 618
Henneberger, Olive, 525
Herndon, Zelma, 248
Herron, E. L., 162
Heslip, M. F., 360
Hill, Dorothy J., 102
Hill, R. E., 802
Hill, R. E., 802
Hill, R. E., 802
Hill, Regina, 60
Holland, W. J., 850
Holland, W. V., 29, 60
Howell, K. L., 298
Ingalls, H. B., 216, 230
Jeanes, Allene, 850
Jerome, E. K., 162
Johnson, H. W., 60
Howard, W. V., 61
Kartenbrock, W. E., 526
Kasbeer, Marion, 60
Kendall, Mrs. Katherine T., 526
Kukar, M. Bernice, 360
Kendall, Mrs. Katherine T., 526
Kukar, M. Bernice, 360
Kendall, Mrs. Katherine T., 526
Kukar, M. Bernice, 360
Kendall, Mrs. Katherine T., 526
Kukar, M. Bernice, 360
Kendall, Mrs. Katherine T., 526
Kukar, M. Bernice, 360
Kusch, Mrs. Edith S., 60
Langdon, W. M., 618
Larrabee, D. M., 190
Leimbacher, E. S., 802
Lemon, P. C., 102
Leppla, Mrs. Martha B., 61, 298
Leppla, P. W., 61
Licht, Ethel B., 162
Lyle, G. R., 61
Mart, R. S., 102
Martinie, Marty E., 676
Masterson, L., 162
McCristal, K. J., 526
Mcdey, M. M., 896
Mayhill, G. R., 526
Mays, L., 61
McBride, Elizabeth A., 103
McCristal, K. J., 526
McVey, Marie, 162
Mcdeot, J. C., 80
Muller, C. H., 618
Mumm, W. J., 618
Mushamior, S. J., 586
Nielsen, P., 61

Resignations, cont'd
Northcott, Ruth, 618
Norval, Mildred, 61
Nylander, V. T., 308
Olsen, A. K., 618
Olson, L. C., 676
Orth, O. S., 103
Peters, W. W., 61
Peterson, Helena V., 270
Pettee, J. C., 162
Phillips, W. E., 205
Pickens, Louise M., 144
Rall, R. R., 249
Remmers, Edith I., 249
Richards, Mrs. Calla B., 676
Roadstrum, Mrs. Angela S., 144
Robbins, A. Ione, 123
Roberg, O. T., 618
Robinson, Jennie D., 820
Ronalds, F. S., 235
Roy, N. H., 526
Rund, Mrs. Thelma I., 556
Ryden, L. L., 163
Sandin, E. V., 61
Sauer, E. L., 144
Sayre, C. R., 360
Schmidt, B., 61
Schmidt, B., 61
Schmidt, B., 61
Schulz, Mrs. Jean H., 556
Scott, H. M., 896
Scott, H. M., 896
Scott, H. M., 896
Scott, R. A., 270
Settelmayer, J. C., 586
Shank, Sarah J., 618
Sherwood, L. V., 586
Siedenburg, Dorothy, 61
Simons, J., 61
Simons, J., 61
Smith, Barbara L., 526
Smith, C. M., 556
Smith, C. M., 556
Smith, D., 802
Smittle, W. R., 360
Stallings, H. D., 144
Stegeman, R. A., 61
Stoeck, Martha, 587
Strickland, Mrs. Dorothy E., 163
Stubbs, F. W. Jr., 29, 61
Swanson, Dorothy N., 16
Tappan, E. A., 360
Tarvin, Arlene M., 61
Taylor, S. A., 103
Taylor, S. Helen, 556
Teal, R. H., 61
Theimer, Mary E., 635
Thomas, F. P., 190
Thompson, L. R., 676
Todd, E. W., 527
Torgerson, Gudrun, 16
Treffitzs, K. L., 103
Turner, Florence O., 802
Twomey, Mrs. Irene J., 360
Vanneman, Mary E., 144
Veale, P. T., 676
Todd, E. W., 527
Torgerson, Gudrun, 16
Treffitzs, K. L., 103
Turner, Florence O., 802
Twomey, Mrs. Irene J., 360
Vanneman, Mary E., 144
Veale, P. T., 676
Todd, E. W., 527
Orderson, Gudrun, 16
Treffitzs, K. L., 103
Wood, Patricia J., 587
Zingler, E. K., 62
Zwelaks, Bepty L., 190
See also, Appintments, Cancellations, and Declinations.

Resnick, Michelle, degree, 346
Restaurant, low-cost, request, 792
Retailers Occupational Tax, revenues, legislation needed, 135
Retherford, R. C., degree, 333
Retirements, status of staff members, 596
Achenbach, Emma, 632
Baldwin, E. C., 782
Berg, H. J. van den, 464
Bogart, E. L., 782
Braucher, H. H., 464
Brooks, N. C., 464
Davis, R. L., 464
Fiock, G., 464
Franklin, F. T., 464
Franklin, F. T., 464
Green, F., recalled to active service, 656
Gubbins, Maude, 464
Hall, B. R., 782
Heddins, J. L., 464
Keith, M. Helen, 464
Kilton, S. W., 597, 782
Knipp, C. T., 464
Lake, E. J., 782
Larson, L. M., 464
Scholfield, B., 573
Schwartz, G. F., 597, 782
Soughers, E. H., 782
Soughers, E. H., 782
Stachle, Mrs. Ida M., 464
White, Adeline R., 79
Wilson, Mrs. Fannie, 464
Retiring allowances, Athletic Association, policy, 116
financing, 135
Retonde, M. M., degree, 877
Retter, E. O., degree, 387
Reuse, Dorothy L., degree, 349
Reuse, Dorothy M., appointment, 455, 519, 774
degree, 350
Reuter, H., degree, 94 degree, 350 Reuter, H., degree, 94 Revolving and income funds, budget, 373, comparative summary, 11 character, purpose, and functions, 363 increase, 208 increase, 208
name, 499, 551
receipts, estimated, 174
use for building program, 362, 482
Rewoldt, N. F., degree, 875
Reynolds, C. R., degree, 177
Reynolds, J. R., degree, 157
Reynolds, J. T., appointment, 448
Reynolds, M. A., degree, 340
Reynolds, M. A., degree, 340
Reynolds, W. G., degree, 341
Reynolds, W. G., degree, 341
Reynolds, W. G., degree, 872
Rezabek, E. J., degree, 875
Rezck, G. H., appointment, 4444, 763
degree, 355 Rezebek, E. J., degree, 875
Rezek, G. H., appointment, 444, 763
degree, 355
Rezny, G. M., degree, 876
Rhea, K., degree, 15
Rheingold, J. C., appointment, 478, 827
Rhinehart, D. W., degree, 878
Rhinehart, J. R., degree, 181
Rhinehart, R. W., degree, 181
Rhinology, See Laryngology.
Rhoades, H. E., degree, 869
Rhoads, M. M., appointment, 375, 691
Rhode, C. S., appointment, 419, 429, 737, 747
Rhodes, H. D., appointment, 211, 384
fellowship, 801
Rice, E. E., appointment, 520
degree, 859
Rice, H. H., degree, 178
Rice, Hattie E., degree, 346
Rice, Hazel E., degree, 330
Rice, L. L., degree, 181, 349

Rice, Mary L., declination, 270
degree, 330
fellowship, 246
Ricewasser, H., degree, 889
Rich, F. A., degree, 97
Rich, Ruth C., degree, 377
Rich, W. D., degree, 877
Richard, J., contract for instruction of, 93
Richard, W., contract for instruction of, 51
Richard, Wilma A., degree, 869
Richards, Mrs. Calla B., appointment, 375
resignation, 676
Richards, G. L., degree, 352
Richards, G. V., declination, 298
scholarship, 246
Richards, J. E., degree, 349
Richards, Marian C., degree, 94
Richardson, J. R., appointment, 830, 848
Richardson, S., degree, 95
Richardson, W. R., degree, 347
Richart, F. E., appointment, 407, 724
director of Athletic Association, 194, 782
Richey, Virginia B., degree, 886
Richisson, Teva E., degree, 344
Richman, S. H., appointment, 478, 827
Richmann, C. A., degree, 340
Richmond, Ida M., degree, 343
Richner, G. A., degree, 343
Richner, G. A., degree, 343
Richner, G. A., degree, 343
Richner, F. P., appointment, 269, 477, 826
Ricketts, C. A., degree, 882
Ricketts, C. A., degree, 882
Ricketts, Lucille, appointment, 449, 768
Ricketts, Lucille, appointment, 402, 404, 719, 721
Riddel, M. R., appointment, 402, 404, 719, 721
Riddel, E. H., appointment, 384, 817 Rice, Mary L., declination, 270 Riddell, T. F., degree, 97
Riddell, E. H., appointment, 384, 817
Ridge, Mrs. Tabitha B., appointment, 376, Riddle, E. H., appointment, 384, 817
Ridge, Mrs. Tabitha B., appointment, 376,
693
Ridge, T. L., degree, 874
Ridinger, A. C., degree, 95
Riccken, F. F., appointment, 638, 734, 744
Ridell, L. S., degree, 354
Riedelbauch, Pauline M., degree, 333
Riegel, G. T., degree, 669
Riegel, G. T., degree, 669
Riegel, R. W., degree, 340
Riegel, Roberta M., degree, 177
Riegel, W. E., member of advisory committee, 78, 537
Rieger, W. H., appointment, 676, 848
Rieke, Anna, appointment, 451, 769
Riffe, Lois L., appointment, 638, 750, 817
Riffken, B., degree, 340
Riffle, Lois L., appointment, 638, 750, 817
Riffken, B., degree, 870
Riggs, Bess, appointment, 412, 426, 730, 745
Riggs, Catherine E., degree, 534
Riggs, Gladys M., degree, 344
Riggs, P. W., degree, 344
Riggs, Gladys M., degree, 344
Riggs, Gladys M., degree, 344
Riggs frame structures, investigation, budget,
402, 719, 725
gift, 497 402, 719, 725
gift, 497
Riley, Alyce, appointment, 442, 761
sick leave, 783
Riley, Mrs. Dorothy R., appointment, 166, 616
Riley, M. L., appointment, 586, 818
Riley, Mancy F., degree, 57
Rimington, R. J., degree, 878
Rimkus, J., degree, 672
Rinaker, Clarissa, appointment, 387, 704
Rind, Rudla, appointment, 475, 824
Ring, Eli F., degree, 532
Ringering, Leona H., degree, 350 402, 719, 725

Rink, Margaret G., degree, 671
Riordan, Katherine B., degree, 181
Rippe, C. H., degree, 874
Riseman, H. F., declination, 16
Riser, R. O., appointment, 444, 763
Riske, Esther, degree, 871
Riskind, L. A., appointment, 479
cancellation, 586
Risser, W. C., degree, 338
fellowship, 800
scholarship, 245
Ritch, C. O., appointment, 478, 828
Ritcher, A. E., appointment, 584, 730, 848
degree, 332 degree, 337
Ritchey, L. B., appointment, 520, 721
Ritchey, L. E., Jr., degree, 346
Ritter, C. E., Jr., degree, 346
Ritter, I. I., appointment, 475
Ritter Dental Manufacturing Co., contracts, Ritter Dental Manufacturing Co., contracts, 287
increase, 310
Rittmeyer, C. A., degree, 534
Rives, Hallie J., degree, 870
Roach, P. G., appointment, 71, 384, 650, 701
Roadstrum, Mrs. Angela S., resignation, 144
Roane, R. D., degree, 536
Robb, J. R., degree, 881
Robb, Ruth E., degree, 881
Robb, W. C., appointment, 520, 714
Robbins, A. Ione, resignation, 123
Robbins, E. G., degree, 341
Robbins, E. T., appointment, 417, 429, 735, 747 747
Robbins, J. M., degree, 887
Robbins, Oral M., degree, 667
Robbs, A. L., lease, 52, 325
Roberg, N. B., appointment, 616
Roberg, O. T., Jr., appointment, 359, 479
resignation, 618 Roberson, Lena B., appointment, 143, 402, 719
Roberts, A. J., Jr., degree, 669
Roberts, C. W., appointment, 213, 388, 652, 704, 817 704, 817
degree, 860
Roberts, E., appointment, 417, 424, 735, 742
Roberts, G. L., appointment, 385
Roberts, G. S., degree, 337
Roberts, L. N., degree, 671
Roberts, M. G., degree, 338
Roberts, Mary E., appointment, 189, 455, 773 Roberts, Mary E., appointment, 109, 455, 7/3 degree, 886
Roberts, Mary J., degree, 346
Roberts, P. C., appointment, 397, 649, 713
Roberts, R. E., degree, 826
Roberts, Ruth, degree, 566
Roberts, Mrs. Velma I., appointment, 439, Robertson, Almira J., degree, 94 Robertson, Carita, appointment, 214, 437, 653, 756 Robertson, Eleanor M., appointment, 455, Robertson, J. M., degree, 876 Robertson, J. P., appointment, 213 declination, 249 degree, 531
Robertson, J. T., degree, 870
Robertson, R. L., degree, 881
Robertson, Teresa J., appointment, 442, 761
Robertson, W. S., appointment, 213, 259, Robertson, W. S., appointment, 213, 259, 390, 707
Robeson, F. K., purchase, 794, 795
Robin, M., certificate, 353
Robins, L. S., appointment, 477, 826
Robinson, Anna B., appointment, 401, 717
Robinson, C. G., degree, 337
Robinson, D. S., degree, 341
Robinson, Florence B., appointment, 434, 752
Robinson, G. G., appointment, 214, 653
Robinson, Mrs. Increase, gift, 203
Robinson, J. E., degree, 340
Robinson, J. T., degree, 876

Robinson, J. V., appointment, 385, 520, 638, Robinson, J. W., Jr., appointment, 189, 520, 701 degree, 332 Robinson, Jean F., degree, 337 Robinson, Jennie D., appointment, 584, 761 declination, 851 declination, 851
resignation, 820
Robinson, K. W., degree, 181
Robinson, M. H., appointment, 397, 714
Robinson, O. M., degree, 533, 862
Robinson, S. E., degree, 357
Robinson, T. W., appointment, 394, 654, 711
Robinson, V. W., degree, 177
Roche, A. V., appointment, 215
publication of study, 20, 220
Roche, Mary C., degree, 881
Rockefeller Foundation, grant, Chemistry, 386, 811 Rockefeller Foundation, grant, Chemistry, 386, 811
Psychiatry, 447, 766
Rockhold, Mary K., degree, 337
Rockwell, C., degree, 863
scholarship, 247
Rockwell, C. R., degree, 877
Rodchush, W. H., appointment, 211, 383, 700
discovery, release, 321
salary adjustment, 828
Rodgers, L. A., degree, 878
Rodkey, F. S., appointment, 213, 390, 652, Rodkey, F. S., appointment, 213, 390, 652, 707
Rodman, Helen, degree, 870
Roedger, F. E., degree, 872
Roentgenology, appropriation, x-ray equipment, 658
budget, expense, 440, 449, 758, 767
salary, 447, 452, 766, 771
clinical faculty, 478, 827
Roerig, Mrs. Esther P., appointment, 71, 456, 584, 775
Roerig, R. N., degree, 503
Roettger, W. H., appointment, 436, 755
Rogers, Betty L., degree, 870
Rogers, Della M., appointment, 406, 724
Rogers, J. C., degree, 341 Rogers, J. C., degree, 341
Rogers, Lucille C., degree, 870
Rogers, Marguerite M., declination, 802
fellowship, 802 Rogers, Marguerite M., declination, 802 fellowship, 801
Rogers, R., degree, 333 fellowship, 247, 801
Rogers, Ruth E., appointment, 108, 412, 426, 730, 745, 849
Rogers, S. P., appointment, 476, 825
Rogers Brothers Seed Co., agreement, 794
Roglis, W. A., degree, 342
Rogosheski, Elizabeth R., appointment, 143, Rogosneski, Enzabeta R., appointment, 143, 421, 739
Rohde, C., appointment, 638, 726
degree, 670,
Rohlfs, W. H., degree, 532
Rohm & Haas Co., assistantship, budget, 381, 386, 698
gitt, 203, 812
Rohrbaugh, Ruth L., declination, 270
scholarship, 246 Rohrbaugh, Ruth L., declination, 270 scholarship, 246
Roll, H. C., appointment, 584, 823
Roll, O. H., degree, 531
Roller, W. L., degree, 883
Rollinson, C. L., fellowship, 245, 800
Roloff, Marjorie G., appointment, 109, 228, 586, 818
Rolph, Carol, degree, 337
Rom, Eugenia J., degree, 337
Romance Languages, budget, expense, 381, 607 697
salary, 303, 710
summer session, 215, 654
faculty offices, moved, 621
fellows and scholars, 247, 801
Romani, R. B., certificate, 483
Romanski, H. J., degree, 890
Romanus, C. F., degree, 501
Romanus, Charlotte H., degree, 535

Romick, D. C., degree, 342
Romine, H. E., degree, 872
Romine, M. J., degree, 96
Romine, Natalee J., degree, 871
Romine Street, paving, estimate of cost, 39
proposed, 12
Rommel, Lillian H., degree, 874
Rompel, Ruth E., degree, 862
Ronalds, F. S., appointment, 213
cancellation, 270
leave of absence, 235 cancellation, 270
leave of absence, 235
resignation, 235
Roney, H. B., degree, 667
Roney, J. K., degree, 865
Roodhouse, Dorothy M., degree, 879
Roofing equipment, purchase, 49
Rooney, E. J., appointment, 475, 824
Roos, F. J., appointment, 476, 584, 763
Roos, R. C., degree, 670
Roosa, W. L., appointment, 214, 434, 653, Rooth, S. S., degree, 15 Rooth, S. S., degree, 15 Roper, Margaret, appointment, 109, 586, 819 cancellation, 676 Rorabacher, Louise E., appointment, 520, 705 Rosaldo, R. I., appointment, 71, 520, 638, 710
degree, 502
Rosander, R. T., degree, 342
Rosanova, A. R., degree, 352
Rosbe, R. L., certificate, 171
Rose, Ernestine, appointment, 214
Rose, Harriett H., appointment, 109, 228, Rose, Ernestine, appointment, 214
Rose, Harriett H., appointment, 109, 228, 586, 818
Rose, J. E., degree, 56
Rose, M. D., appointment, 415, 733
Rose, M. I., appointment, 415, 733
Rose, W. C., appointment, 211, 383, 700
gift for research, 811
salary adjustment, 828
Roselawn Cemetery, sale of lots, 11, 183, 837
Rosen, B. B., degree, 162
Rosen, Bernice S., degree, 887
Rosen, I. I., degree, 887
Rosen, J. I., degree, 614
Rosen, J., degree, 888
Rosenberg, A. A., certificate, 483
declination, 298
scholarship, 246 Rosenberg, A. A., certificate, 483
declination, 298
scholarship, 246
Rosenberg, H. J., degree, 180
Rosenberg, H. J., degree, 870
Rosenberg, J. L., degree, 870
Rosenberg, Mildred, appointment, 445, 764
Rosenberg, Mildred, appointment, 445, 764
Rosenberg, W., certificate, 353
Rosenberger, Maxine O., degree, 347
Rosenblatt, A. H., certificate, 353
Rosenblatt, A. H., certificate, 353
Rosenblum, P., appointment, 477, 826
Rosenblum, S. H., appointment, 475, 824
Rosenblat, Bernice, appointment, 520
Rosenthal, Bernice, appointment, 520
Rosenthal, M. M., certificate, 888
Rosenthal, R. H., degree, 15
Rosenthal, R. H., degree, 37
Rosenthal, S. R., appointment, 477, 826
Ross, E., appointment, 676, 827
Ross, E. J., degree, 354
Ross, G. W., Jr., degree, 344
Ross, Gladys E., degree, 879
Ross, R. C., appointment, 413, 731
Ross, S., appointment, 413, 731
Ross, S., appointment, 384, 701
Ross, W. E., degree, 327
Rossetter, G. W., member of advisory committee, 484
Rossiter, L. J., appointment, 444, 448, 763, 766
Rost, Ada M., degree, 870 Rosster, L. J., appointment, 444, 448, 763, 766
Rost, Ada M., degree, 870
Rotchford, Lucille C., degree, 350
Roth, Mrs. Eunice, appointment, 448, 767
Roth, Gus F., degree, 177
Roth, H. A., appointment, 616, 828
Roth, J. B., appointment, 71, 109, 473, 475, 822, 824

```
Roth, J. L. d'A., scholarship, 800
Roth, K. G., degree, 342
Roth, L. T., certificate, 171
Roth, R., contract for instruction of, 51
Rothenberg, H. J., certificate, 889
Rothenburger, Ruth M., appointment, 456
declination, 526
Rothert, Kathryn E., appointment, 380, 696
degree, 346
  degree, 346
Rothschild, R. R., certificate, 353
Rouge, J. K., degree, 504
Rouse, E. P., Jr., appointment, 895
Route markers, removal, 552
Rovelstad, H., appointment, 109, 166, 520,
  705
degree, 330
Rowan, R., appointment, 384
fellowship, 801
Roy, M. F., appointment, 520
degree, 327
Roy, Margaret J., degree, 862
Roy, N. H., resignation, 526
Royal, J. R., degree, 870
Royal Metal Manufacturing Co., purchase,
    470
Royce, Ruth J., degree, 870
Royce, Ruth J., degree, 870
Roysher, H. B., appointment, 520, 752
Ruberg, Leone A., degree, 176
Rubin, H. E., degree, 357
Rubin, H. X., appointment, 124, 475
Rubin, J., degree, 339
Rubin, M., degree, 339
Rubin, R. R., degree, 890
Rubisoff, R., degree, 357
Ruby, Helen M., degree, 344
Rucker, H. J., appointment, 400, 717
Rucker, Martha L., degree, 870
Ruckman, Kathleen M., appointment, 455, 773
Rucker, Martha L., degree, 879
Ruckman, Kathleen M., appointment, 455,
degree, 95
Rudasill, Rowena L., degree, 346
Rudolph, A. H., appointment, 475, 824
Rudolph, W. A., degree, 88
Ruebush, D. H., degree, 878
Ruehe, H. A., appointment, 419, 737
patent, assignment, 497
Ruff, H. T., degree, 349
Ruff, Ruthia B., degree, 669
Rugg, F. M., appointment, 817
Ruggieri, C. R., degree, 354
Rugh, Virginia L., degree, 349
Rugs, purchase, 50
Rummle, H., appointment, 818
Rumble, H., appointment, 818
Rumble, Marjorie F., appointment, 520, 773
Rummler, R. S., degree, 180
Rumrill, Drusilla P., degree, 881
Rund, Marjorie F., appointment, 420
resignation, 556
Runnells, D. B., degree, 671
scholarship, 809
Runyen, Ruth, degree, 671
scholarship, 809
Runyen, Ruth, degree, 97
Rushakoff, O., certificate, 889
Rushing, L., lease, 325
Rusk, Elizabeth, appointment, 109, 586, 818
Russell, J. M., degree, 337
Rusk, H. P., appointment, 417, 735
Rusk, Martha H., degree, 348
Russell, J. A., appointment, 648, 650
Russell, D. W., degree, 876
Russell, F. A., appointment, 211, 394, 713
director of Athletic Association, 194, 782
Russell, F. R., degree, 381
Russell, F. T., certificate, 483
Russell, F. R., degree, 881
Russell, F. T., certificate, 483
Russell, F. T., certificate, 483
Russell, F. T., certificate, 483
Russell, F. R., degree, 346
Russell, Geraldine C., degree, 879
Russell, F. Ruse, degree, 97
Russell, R. C., degree, 672
             736, 747
Russell, J. E., degree, 97
Russell, R. C., degree, 672
Russell, W. E., degree, 536
```

Russell, Winifred A., appointment, 616, 761 Rust, G. A., appointment, 71, 388, 520, 705 Ruth, W. A., appointment, 210, 422, 740 cancellation, 360 Rutherford, E. G., certificate, 594 degree, 95 Rutherford, J. M., contract for instruction Rutherford, J. M., contract for instruction of, 202
Rutherford, W. E., Jr., degree, 878
Rutkin, I. B., degree, 337
Ruyle, Alene E., degree, 671
Ryan, D. G., appointment, 71, 404, 721
Ryan, Dorothy E., appointment, 520, 775
Ryan, Eileen P., appointment, 386
Ryan, Elina M., degree, 881
Ryan, Felicia M., degree, 886
Ryan, H. O., Jr., certificate, 353
Ryan, Margaret E., appointment, 616, 694
Ryan, Margaret E., appointment, 616, 694
Ryan, Mars. Mary L., appointment, 422, 459, 749, 778 Ryan, Mary L., appointment,
740, 778
Ryan, Mrs. Mary L., appointment,
740, 778
Ryan, Patricia K., degree, 870
Ryba, S. A., degree, 874
Ryburn, P. W., degree, 876
Ryde, R. E., certificate, 889
degree, 887
Ryden, L. L., degree, 176
resignation, 163
Ryden, S. W., degree, 876
Ryder, E. B., degree, 876
Ryder, E. B., degree, 337
Ryder, R. W., degree, 671
Ryniker, Ellen, appointment, 379
See also Trefftzs, Mrs. Ellen R.
Ryniker, R. C., degree, 874
Rzeczkowski, W. T., degree, 872 Saal, R. J., degree, 870 Saba, Jean, degree, 863 fellowship, 801 scholarship, 247 Schoras gift, 203
Saberti, R., degree, 874
Sabin, H. H., degree, 871
Sachs, M., appointment, 447, 766
degree, 162
Sachs Research Fund, budget, 440 Sachs Research Fund, budget, 440 gift, 54
Sacks, A., degree, 861
Sadler, Birdie L., degree, 870
Sagona, F. M., degree, 890
Sahlstrom, E. C., appointment, 109, 479, 828
Saikley, A., degree, 883
Salaries, budget, 365, 372, 682, 689
action deferred, 362
biennial, 9, 10, 101, 150, 256
Salberg, S. R., degree, 357
Salch, L. E., degree, 876
Sale, E. W., degree, 349
Sales and services, estimated income, 368, 685 685
Salinger, H., member of advisory committee, 484
Salinger, Jeanette L., degree, 870
Salstrom, W. K., degree, 337
Saltiel, T. P., appointment, 477, 826
Saltsman, Henrietta J., degree, 671
Sammons, LaVerne M., degree, 346
Sample, J. H., appointment, 385, 520, 701
degree, 57
Sampson, J., appointment, 166, 418, 429, 735, Sampson Electric Co., purchase, 322 Sampson Electric Co., purchase, 32 Samuels, J. P., degree, 355 Sanborn, R. W., degree, 340 Sanchez, G. W., certificate, 171 Sandberg, K. S., degree, 337 Sanders, A., appointment, 475, 824 Sanders, Kathryn E., degree, 879 Sanders, R. J., degree, 339
Sanders, Z. H., certificate, 353
Sandford, F. E., degree, 503
Sandholm, F. H., degree, 94

Sandin, E. V., degree, 177
resignation, 61
Sandler, C. S., degree, 876
Sandor, A., contract for instruction of, 138
Sandor, A. A., certificate, 889
Sandwell, M., appointment, 459, 778
Sanfy, G. H., appointment, 455, 773
Sanford, Becky M., appointment, 456, 775
degree, 182 degree, 182 Sanford, C. W., appointment, 212, 399, 651, Sanford, C. W., appointment, 212, 399, 051, 716, 799
Sangamo Electric Co., gift, 634, 856
Sanitary research, budget, 381
Sanks, D. R., Jr., degree, 98
Sanks, Margaret F., degree, 874
Sanstadt, H. T., degree, 884
Saphir, O., appointment, 476, 825
Sapora, A. V. H., degree, 881
Sapora, R. W., degree, 880
Sapora, R. W., degree, 870
Sargent, E. H., & Co., purchases, 186, 323, 403, 795 Sargent, E. H., & Co., purchases, 186, 323, 493, 795
Sargent, H. W., appointment, 520, 705
degree, 531
Sargent, W. F., certificate, 889
Sargent & Lundy, Inc., contract, 841
Sargent & Lundy, Inc., contract, 841
Sarma, P. J., appointment, 478, 766
Sator, Janet V., degree, 881
Satter, G. A., degree, 346. 862
Satterfield, P., degree, 178
Sattler, W. M., appointment, 849
Sauder, W. E., degree, 504
Sauer, E. L., resignation, 144
Sauer, E. L., resignation, 144
Sauer, E. C., appointment, 71, 817
fellowship, 247
Saunders, Mrs. Alta G., appointment, 387, 396, 703, 713
Saunders, M. J., degree, 339
Saunders, M. J., degree, 344
Saunders, M. J., degree, 503
Sautter, A. L., Jr., degree, 874
Savage, A. L., certificate, 483
Savage, Alice E., degree, 532
Savage, T. E., appointment, 439, 755
Savitt, L., appointment, 443, 755
Savitt, L., appointment, 443, 755
Savitt, L., appointment, 443, 755
Savyer, A. L., appointment, 443, 757, 818
Sawyer, A. Li, appointment, 443
cancellation, 586
leave of absence, 28
Sawyer, Hattie M., degree, 870
Sawyer, J. P., degree, 95
Sayer, Matter, M., degree, 98
Sayer, T. E., degree, 95
Sayer, Matter, M., degree, 98
Sayer, T. E., degree, 98
Sayer, T. E., degree, 98
Sayer, C. R., appointment, 71
degree, 331
resignation, 360
Sayre, E. C., degree, 346
Sazama, F. J., degree, 352
Scaffolding, need, 87
purchase, 118, 220
Scale house, appropriation, 3, 34
bids, 24, 87
contracts, 24, 53, 87, 122, 138 493, 795 Sargent, H. W., appointment, 520, 705 Scaffolding, need, 87
purchase, 118, 220
Scale house, appropriation, 3, 34
bids, 24, 87
contracts, 24, 53, 87, 122, 138
Scaletta, Josephine B., degree, 355
Scanlan, Mary M., appointment, 453, 772
Scanlin, Virginia M., degree, 346
Scannell, Margaret M., certificate, 353
Scarab Fraternity, gift, 268
Scarratt, Jeanne L., degree, 344
Schaad, Hazel E., degree, 344
Schaar & Co., purchase, 242, 322, 323
Schacht, F. W., appointment, 479, 828
Schacht, J. H., appointment, 479, 828
Schacht, J. H., appointment, 479, 828
Schacht, J. H., appointment, 383, 700
Schaefer, Anna M., degree, 337
Schaefer, Anna M., degree, 337
Schaefer, Eleanor R., degree, 351
Schaefer, J., degree, 670
Schaefer, J., degree, 670
Schaefer, G. R., member of advisory committee, 483 Schafer, J. P., degree, 337
Schafer, Mary E., degree, 870
Schafer, W. A., degree, 58
Schaffer, B. J., certificate, 889
degree, 887
Schaffer, Lucille K., degree, 881
Schaffer, O. G., appointment, 434, 752
Schardt, J. C., Jr., degree, 870
Schaudt, Mrs. Lucile M., appointment, 394, E. J., appointment, 456, 616, 776 Scheerer, E. degree, 66 degree, 608 Scheerer, G., contract for instruction of, 51 Scheerer, W. E., degree, 349 Scheffer, Ruth, degree, 884 Scheffer, W., contract for instruction of, 51 Scheffler, M. M., appointment, 476, 825 Scheffler, R., member of advisory committee, 78, 537 Scheick, W. H., appointment, 433, 752 Scheick, W. H., appointment, 433, 752 degree, 331
Scheidecker, F. R., degree, 881
Scheim, R., degree, 354
Schell, M. C., appointment, 475, 824
Schelling, R. E., degree, 878
Schenck, J. R., degree, 502
Schenk, A. E., degree, 881
Schenk, N., degree, 349
Scherbath, Lydia C., appointment, 189, 447, 766 Scherbarth, Lydia C., appointment, 189, 447, 766

Scherrer, A. C. F., appointment, 390, 706
Scherrer, G. M., degree, 876
Schertz, G. L., degree, 878
Schertz, G. L., degree, 865
Schettler, R. E., degree, 15
Schick, A. L., degree, 344
Schick, Caroline W., degree, 879
Schick, W. R., degree, 870
Schieltz, N. C., appointment, 71, 521
degree, 666
Schiff, A. D., degree, 890
Schiff, A. D., degree, 884
Schiller, H. A., degree, 162
Schiller, W., course in gynecology, 102
honorarium, 102
Schilster, W., course in gynecology, 102
honorarium, R. P., Jr., degree, 98
Schlatr, L., degree, 15
Schimmin, R. P., Jr., degree, 98
Schlatr, L., degree, 257
Schlarman, Clara C., degree, 98
Schlatrer, C. F., appointment, 210, 396, 712, 713
Schlichtman, Mae, degree, 06 Schlichtman, Mae, degree, 96 Schlie, F. M., degree, 342 Schlie, Mildred E., degree, 870 Schloff, Cornelia, appointment, 555, 746 Schmalenberger, W. W. O., degree, 876 Schmalhausen, Josephine, appointment, 18, 419, 736 Schmalz, G. G., appointment, 390, 652, 706 declination, 851 Schmalz, G., appointment, 390, 632, 706 declination, 851 degree, 531 Schmidgall, C. E., degree, 59 Schmidhofer, E., Jr., degree, 357 Schmidt, B., resignation, 61 Schmidt, Bobbye M., degree, 669 Schmidt, C. F., degree, 503 Schmidt, Clyta M., degree, 501 Schmidt, E. C., appointment, 406, 724 Schmidt, Mrs. E. C., portrait, gift, 812 Schmidt, Hilmar R., appointment, 827 Schmidt, Hilmar R., appointment, 827 Schmidt, J. F., member of advisory committee, 484 Schmidt, J. E., degree, 337 Schmidt, R. E., degree, 336 Schmitt, M. A., degree, 876 Schmitt, H. J., appointment, 460, 779 Schmitt, Lauretta M., degree, 331 Schmitt, M. F., degree, 884 Schmitt, M. F., lease, 495

Schmutzler, Ruth, appointment, 383, 638, 700 resignation, 618 Schnauber, Enid, appointment, 437, 653, 756 Schnebly, Ellen M., degree, 870 Schnebly, M. I., appointment, 213, 432, 652, Schnebly, M. I., appointment, 213, 432, 652, 750
Schneider, A. K., degree, 871
Schneider, C. L., degree, 890
Schneider, Doris L., appointment, 71
Schneider, I. J., degree, 333
Schneider, I. J., degree, 333
Schneider, I. A., degree, 15
Schneider, K. F., degree, 15
Schneider, M., appointment, 476, 825
Schneider, P. F., appointment, 476, 825
Schneider, P. F., appointment, 476, 825
Schneider, Richard A., degree, 883
Schneider, Robert A., degree, 883
Schneider, Robert A., degree, 342
Schnitzer, S., degree, 877
Schoitzer, J. E., degree, 877
Schoeppel, N., degree, 373
Schoeppel, N., degree, 341
Schoffman, R. J., degree, 373
Schoil, E., degree, 877
Schofield, J. M., degree, 873
Schoil, E., degree, 877
Scholarships, agriculture, suspension, deferred, 290, 674
recommendation, 252, 264
Allerton, award, 854
gift, 203, 811
appointments, 55, 245, 268, 357, 799
appropriation, 129, 574
Bixby, 222
Bucher, 222
Bucher, 222
Bucher, 222
Bucher, 222
Bucher, 264, 290
Chicago Board of Trade, gift, 243 254, 290
Chicago Board of Trade, gift, 243
county, increase, proposed legislation, 233
funds, budget, 435, 463, 753, 781
General Assembly, bill, 305
regulations, 810 Home Economics, suspension, deferred, 290, 674
recommendation, 252, 264
Illinois Bankers Association, gift, 140
Illinois Congress of Parents and Teachers, gift, 497, 843 Illinois Farmers' Illinois Farmers' Institute, suspension, recommendation, 265
Plym, award, 260, 809
Sears, Roebuck & Co., gift, 54, 203, 498
Sharp, gift, 243, 812
Sigma Tau, award, 309
Spanish War Veterans Auxiliary, gift, 812
state teachers college graduates, 195
Wallace Memorial, award, 29
Williamson Memorial, gift, 140, 499, 612
Scholfield, B., death benefit, 812
retirement, 573
sick leave, 573
Scholl, H. O., degree, 877
Scholl, J. E., degree, 344
Schoof, H. F., appointment, 705
Schooley, F. E., appointment, 378, 379, 395, 695, 712 Institute, suspension, Schooley, F. E., appointment, 378, 379, 395, 695, 712
Schoolman, J. G., appointment, 474, 823
Schoonmaker, S., appointment, 434, 653, 753
Schopf, I. M., degree, 327
Schoorr, H. C., appointment, 473, 823
Schotr, H. C., appointment, 473, 823
Schotr, Jean M., degree, 352
Schott, Jean M., degree, 879
Schour, I., appointment, 450, 768
research, gift, 267, 811
Schpok, Rennette E., degree, 337
Schrader, H. J., appointment, 407, 724
degree, 333
Schrader, Margaret, appointment, 419, 327 Schreiber, Olive M., degree, 874 Schreiber, A. L., degree, 352 Schreiber, M., degree, 352 Schreiber, S. L., degree, 614

Schreiber, W. C., Lumber Co., purchase, 49, Schrieber, J. W., degree, 873
Schrier, Lilyan M., degree, 349
Schroeder, E. A., degree, 501
Schroeder, P. L., appointment, 473, 822
Schroeppel, Mrs. Bertha L., appointment, Schroeppel, Mrs. Bertha L., appointment, 584, 774
Schroth, E. H., degree, 97
Schub, R. I., degree, 338
Schubert, C. E., appointment, 405, 722
Schuck, W. J., degree, 346, 865
Schuertman, Marie A., degree, 346
Schuette, K. A., degree, 872
Schuler, Thelma C., degree, 886
Schultz, C. M., degree, 328
Schultz, H. A., purchase, 562
Schultz, H. J., purchase, 562
Schultz, L., appointment, 451, 769, 825, 827
Schultz, L. W., appointment, 451, 478, 769, 827 Schultz, R. J., degree, 180 Schulz, J. D., degree, 341 Schulz, Mrs. Jean S., appointment, 412 Schulz, Mrs. Jean S., appointment, 412
resignation, 556
Schulz, W. F., appointment, 215, 406, 723
Schulz, W. F., degree, 181
Schumacher, E. E., degree, 352
Schumacher, J. M., degree, 339
Schurecht, F. W., degree, 347
Schuster, A. M., degree, 341
Schutz, R. F., certificate, 594
Schwab, Frances, appointment, 450, 768
sick leave, 308
Schwah, H. H., degree, 340
Schwade, L. J., degree, 15
Schwade, W. L., appointment, 215, 407, 654, Schwabe, H. H., degree, 340
Schwade, L. J., degree, 15
Schwabe, W. L., appointment, 215, 407, 654, 724
Schwarn, B. T., degree, 877
Schwarm, S. E., degree, 878
Schwartz, G. F., appointment, 434, 753
retirement, 597, 782
sick leave, 28
Schwartz, H. A., degree, 341
Schwartz, H. R., appointment, 190, 475, 824
Schwartz, J., degree, 357
Schwartz, J., degree, 355
Schwartz, M., degree, 355
Schwartz, R. W., degree, 669
Schwartz, R. W., degree, 669
Schwartz, W. W., certificate, 353
Schwandiman, A., scholarship, 245
Schwartz, W. W., certificate, 353
Schwendiman, A., scholarship, 245
Scott, C. M., appointment, 386, 703
Scott, Dorothy E., degree, 886
Scott, Erma P., degree, 337
Scott, H. M., appointment, 18, 418
degree, 859
resignation, 896
Scott, H. W., appointment, 71, 388, 704
Scott, June I., degree, 871
Scott, Leta L., degree, 872
Scott, Leta L., degree, 873
Scott, Godney A., degree, 340
Scott, Godney A., degree, 504
Scott, Rodney A., degree, 504
Scott, S. L., degree, 864
fellowship, 800
scholarship, 245
Scott, W. M., degree, 887
Scott, W. P., degree, 887
Scott, W. P., degree, 887
Scott, S. L., degree, 876
Scott, W. P., degree, 887
Scott, W. P., degree, 887
Scottl, Scott, Sabelle E., degree, 871
Scovill, H. T., appointment, 394, 649, 713
member of committee, 150
Scovill, W. S., degree, 181
Scriven, L. E., member of advisory committee, 483 Scrogin, Annabelle, degree, 532 Scrogn, Annaelle, degree, 532 fellowship, 247 Scuderi, C. S., appointment, 478, 521, 766 Seabury, W. O., Jr., degree, 876 Seales, C. F., degree, 337 Seales, K. W., degree, 346 Seaman, V. D., member of advisory com-Seaman, V. D., member of advisory committee, 484
Seamans, B. I., degree, 672
Sear, W. F., degree, 872
Seargeant, J. W., degree, 882
Searl, Anna, appointment, 430, 748
Searls, D. L., degree, 344
Searls, E. N., appointment, 415, 425, 732, Sears, E. N., appointment, 43, 743
Sears, G. W., scholarship, 800
Sears, Helen L., appointment, 415, 732
Sears, O. H., appointment, 416, 734
Sears, Roebuck & Co., gifts, 54, 203, 498
scholarships in agriculture, fund, budget,
463, 781
Sebesta, G. J., degree, 870
Secord, A. W., appointment, 212, 387, 651,
704 704
Secoy, T. G., appointment, 71, 397
Secretary of Board, election, 192, 642
Janata, A. J., elected Pro Tempore, 299, procedure, opening of bids, 84 signature, delegation, 193, 217, 643 facsimile, 606, 643 Secular index, appropriation, 462 Secular index, appropriation, 402 budget, 381
Seddon, K., degree, 342
Sedlak, F. C., degree, 15
Seed, L., appointment, 478, 827
Seed house, agronomy, equipment, appropriation, 34
Seely, F. B., appointment, 407, 724
Seely, Mary L., appointment, 71, 124, 456, 774 774
degree, 59
Segal, C. F., degree, 332
Segal, M. J., degree, 860
Segel, Lillian B., degree, 181
Segenreich, H. M., degree, 614
Segner, C. D., degree, 179
Segur, A. B., member of advisory committee,
484
Seibert, Esther L., degree, 95
Seidel, Katherine V., degree, 881
Seidmon, E. E. P., appointment, 71, 477,
826 Seifer, H. H., degree, 889 Seifert, R. L. E., appointment, 521 Seiter, H. H., degree, 889
Seifert, R. L. E., appointment, 521
degree, 327
Seifert, W. F., degree, 162
Seil, M. D., appointment, 395, 712
Seiler, M., degree, 348
Seiter, Louise A., degree, 872
Self, Harriet M., degree, 872
Self, Harriet M., degree, 869
Sellery, G. B., certificate, 483
Sells, B. E., degree, 870
Selman, M., certificate, 483
Seltzer, Hilda, degree, 535
Senear, F. E., appointment, 442, 760
Sent, Louise M., degree, 346
Seng, G. W., degree, 881
Sengstock, Doris E., degree, 881
Senstock, Doris E., degree, 881
Sennott, J. H., certificate, 594
Senters, W. J., degree, 341
Seright, Naida J. M., degree, 669
Seron, S. M., appointment, 167, 451, 769
Serum proteins, investigation, 243
Server, R. W., degree, 870
Service building, Agriculture, appropriation, 3
Services and sales, estimated income, 368, 685 Settelmayer, J. C., appointment, 71, 457 degree, 503 resignation, 586

Severens, J. M., appointment, 418, 425, 736, 743
Severns, W. H., appointment, 404, 721
Sewage research, budget, 401, 407, 718, 725
Sewage treatment, patents, assignment, 294
license, 196, 217
royalties, assignment, 81 license, 196, 217
royalties, assignment, 81
sale, 240, 294
Sewer, Goodwin Avenue, improvement, 784
Nevada Street, cost, 576
Sexauer, G. W., degree, 876
Sexton, Audrey M., appointment, 456, 775
Sexton, Meta M., appointment, 455, 774
Seyb, Gertrude L., appointment, 521, 717
Seybolt, R. F., appointment, 399, 716
Seyler, E. C., appointment, 376, 603
Shackleton, J. W., appointment, 384, 701
Shafer, H. M., degree, 871
Shafer, P. F., degree, 531
Shafer, W. M., appointment, 555, 701
Shafer, W. M., appointment, 555, 701
Shaffer, W. T., degree, 352
Shailer, Helen M., degree, 870
Shambaugh, E. J., degree, 669
Shank, Sarah J., appointment, 521
resignation, 618
Shannon, C. E., appointment, 521
resignation, 618
Shannon, L. J., degree, 531
Shannon, M. D., degree, 531
Shannon, M. D., degree, 531
Shannon, W. J., appointment, 384, 650, 701
degree, 864
Shapiro, A. L., degree, 887
Shapiro, A. L., degree, 357
Shapiro, M. J., degree, 357
Shapiro, M. J., degree, 352
Shapiro, M. L., degree, 352
Shapiro, M. L., degree, 352
Shapiro, M. L., degree, 352
Shapiro, S. L., appointment, 474, 823
Shapley, J., appraisal, Taft collection of casts, 194
Sharka, W., Ir., appointment, 72, 453, 772
Sharkark, W., Ir., appointment, 72, 453, 772 casts, 194
Sharka, W., Jr., appointment, 72, 453, 772
Sharkey, P. J., Jr., degree, 337
Sharkey, W. H., appointment, 385, 702 Sharknas, J., appointment, 385, 702 Sharknas, J., appointment, 385 Sharp, Katherine L., scholarship, award, 247, 801
fund, budget, 463, 781
gift, 243, 812
Sharp, L. J., III, degree, 861
scholarship, 246
Sharp, Lucile, appointment, 109
Sharp, Mary M., degree, 347
Sharpe, K., appointment, 72, 450, 770
Shattuck, C. H., appointment, 109, 167, 213, 388, 521, 705, 817
Shaver, A. K., degree, 873
Shaver, Sylvia H., appointment, 521, 774
degree, 506
Shaw, C., degree, 08
Shaw, E. P., appointment, 710
Shaw, E. P., appointment, 109, 167
Shaw, E. R., appointment, 521
declination, 526
Shaw, Fayette B., appointment, 521
declination, 526
Shaw, I. B., appointment, 391, 707
Shaw, T. B., appointment, 391, 707
Shaw, J. B., appointment, 109, 213, 521
degree, 860
Shawl, R. I., appointment, 210, 359, 415, 733
Shav, Mary, L., appointment, 200, 707 fund, budget, 463, 781 733 Shay, Mary L., appointment, 390, 707 Shea, Bernice P., degree, 870 Sheagren, J. W., certificate, 889 Sheagren, J. W., Certificate, 305 degree, 90 Shedd, T. C., appointment, 403, 720 Sheers, Margaret E., degree, 59 Sheetz, Beulah M., degree, 870 Sheetz, Frances C., degree, 881 Sheiry, Vannie L., appointment, 403, 720 Sheldon, Dorothy E., appointment, 422, 740 Sheldon, E. H., Co., bids, 264

Sheldon Hall, rental, 609
Shelford, V. E., appointment, 394, 711
member of zoology committee, 308
Shellow, H., appointment, 442, 760
Shelton, R. M., degree, 179
Shenk, J. H., degree, 179
Shepard, Emily K., degree, 871
Shepard, F. P., appointment, 389, 706
gift for research, 497, 811
leave of absence, 172, 273, 630, 783
Shepard, Jean S., degree, 337
Shepherd, Edith M., degree, 533
Shepherd, W. P., degree, 96
Shepperd, Muriel C., degree, 532
Sher, H. H., degree, 882
Sher, N. H., appointment, 521, 712
Sheridan, Marguerite C., degree, 338
Sherman, Mrs. Irene C., appointment, 447, Sherman, J. W., degree, 343 Sherritt, Lila G., degree, 179 Sherwood, L. V., appointment, 417, 425 degree, 176 resignation, 586
Sherwood property, lease, 94, 581
Shields, J. B., appointment, 143, 521, 736
Shiman, R., degree, 870
Shimkus, A. J., degree, 15
Shinderman, W., degree, 347
Shine, W. M., degree, 347
Shine, W. M., degree, 383
Shinpales, purchase, 494
Shinn, Sarah E., degree, 863
Shinoske, Dorothy H., degree, 531
Shinpangh, L. L., degree, 96
Shipkin, H., degree, 890
Shipman, E. E., appointment, 215, 394, 521
Shippes E. D., degree, 872
Shippers Fuel Corp., contract, 86, 142, 494, 613
increase in price, 601 resignation, 586 increase in price, 601
Shippy, G. D., degree, 878
Shipton, G. E., degree, 884
Shirer, B. F., Jr., degree, 352
Shirer, J. V., degree, 332
Shive, G. B., degree, 531
Shkolnik, S., appointment, 453, 771
Shmigelski, Irene, degree, 357
Shnitzer Memorial Scholarships, budget. 463, 781 Shnitzer Memorial Scholarships, fund, budget, 463, 781
Shoemaker, A. L., appointment, 521, 706
Shoop, Elladeane K., degree, 672
Short, Ardeth E., degree, 535
Short, C. F., degree, 349
Short courses, editors and publishers, appropriation, 601
Shoup, G. E., certificate, 483
Shoup, W. E., appointment, 215, 406, 654
degree, 328
Shove, R. H., appointment, 72, 455
declination, 526 degree, 95 Showers, T. J., appointment, 459, 778 Shreve, D. R., appointment, 109, 391, 521 Snreve, D. R., appointment, 100, 391, 521 degree, 860. Shriner, R. L., appointment, 211, 383, 700 Shriner, W., degree, 182, 354 Shrout, D. C., appointment, 18, 446, 765 Shroyer, Mary, appointment, 109, 228, 586, 818
Shroyer, W. A., degree, 340
Shu, T., degree, 533
Shubert, Esther M., degree, 886
Shuck, Edith M., degree, 502
Shull, C. G., declination, 270
scholarship, 247
Shulman, Evelyn R., certificate, 594
Shulman, M., certificate, 889
Shulmistras, J. A., degree, 339
Shulmistras, J. A., degree, 15
Shulruff, H. I., degree, 15
Shulruff, J. T., degree, 887
Shuman, C. B., member of advisory committee, 78, 537

Shumway, Dorice D., degree, 873 Shumway, W., appointment, 215, 394, 711 member of zoology committee, 308 member of zoology committee, 308
Shure, N., appointment, 475, 824
Shurrager, P. S., appointment, 18, 521
Shy, J. J., degree, 332
Sibbett, W. L., appointment, 849
Sidell, P. A., degree, 342
Sidlo, Catherine J., degree, 881
Sidwell, A. P., degree, 870
Siebert, F. S., appointment, 305, 652, 712
Siedenburg, Dorothy, resignation, 61
Siegal, H. A., appointment, 474, 823
Siegbahn, N., appointment, 474, 823
Siegbahn, N., appointment, 475, 64
Siegel, Isabel, degree, 346
Siegel, M., degree, 887
Siegfried, J. H., degree, 504
Siemon, Mrs. Beatrice C., appointment, 617, 761 Stemon, MIS. Deatrice C., appointment, 6.7, 761
Siess, C. P., appointment, 359, 408, 726
sick leave, 800
Siever, H. I., degree, 337
Sievers, J. J., degree, 15
Sigler, R. J., degree, 15
Sigler, R. J., degree, 15
Sigma Tau, scholarship, award, 300
Signatures, delegation of, Board officers, 193, facsimile, resolution, 606, 643
Signor, Nelle M., appointment, 457, 776
Silbert, D. B., degree, 357
Silkey, I. E., degree, 862
fellowship, 800
scholarship, 246
Silver, W. H., appointment, 383, 700
degree, 346
Silverman, Edith A., degree, 346
Silverman, J. M., degree, 873
Silverstein, A., degree, 873
Silverstein, A., degree, 354
Silverstein, D. I., certificate, 504
Silvertstein, R. S., degree, 346
Silvert, P., degree, 15
Silverthorn, Mary E., appointment, 648, 653
degree, 178 Silverthorn, Mary E., appointment, 648, 653 degree, 178
Sim, A., certificate, 504
Sim, Mary S., appointment, 441, 760
Sim, W. A., degree, 96
Sima, G., degree, 349
Simer, P. H., appointment, 441, 760
Simerl, L. H., appointment, 143, 414, 428, 732, 747 Simmons, Mrs. Beatrice S., appointment, 72, Simmons, Mrs. Beatrice S., appointment, 72, 399
resignation, 635
Simmons, M. D., lease, 52
Simmons, Marguerite, appointment, 521, 775
Simmons, Pauline E., degree, 351
Simmons, Rta C., degree, 337
Simmons, Rta C., degree, 337
Simmons, T. D., degree, 337
Simmons, W. O., degree, 862
Simms, Catherine A., degree, 59
Simms, Florence B., degree, 95
Simms, Florence B., degree, 95
Simon, A. J., degree, 177
Simon, A. J., degree, 370
Simon, Bernice, degree, 870
Simon, Bernice, degree, 870
Simon, E. J., appointment, 475
Simon, E. J., appointment, 586, 818
degree, 57 Simon, E. J., appointment, 586, 814 degree, 57 Simon, Marion C., degree, 881 Simon, Martha F., resignation, 61 Simon, Mary A., degree, 885 Simon, P. D., degree, 870 Simon, S. O., degree, 349 Simons, J., resignation, 61 Simons, M., degree, 887 Simons, W. M., appointment, 817 declination, 61 Simonson, M., degree, 352 Simpson, A. P., Jr., degree, 669

Simpson, F., appointment, 418, 424, 736, 742, Simpson, F., appointment, 418, 424, 736, 742, 743

743

Simpson, F. G., certificate, 889

Simpson, F. H., member of advisory committee, 78, 537

Simpson, Frances, appointment, 431, 750

Simpson, Helen I., degree, 346

Simpson, Mathilda C., degree, 336

Simpson, Sarah I., degree, 885

Simril, V. L., degree, 338

Sims, P. A., scholarship, 800

Sindelar, J. C., degree, 874

Singer, C. F., degree, 669

Singer, H. A., death benefit, 50

memorial collection, gift, 812

Singer, H. D., appointment, 447, 765

Singer, M. B., Jr., appointment, 405, 722

Singer, W. B., appointment, 521

declination, 526

Singh, A. D., appointment, 408, 521, 726

patent, 53, 90, 263

Singleton, Marian M., degree, 879

Singleton, Mildred E., appointment, 214, 431, 750

Siniarski, C., appointment, 452, 770 Siniarski, C., appointment, 452, 770 Simiarski, C., appointment, 43-, ,, degree, 354
Sinks, W. A., Jr., degree, 876
Sioux City Seed Co., agreement, 283
Sippy, B. O., death benefit, 50
Sirles, W. P., certificate, 353
Sisco, A. C., degree, 349
Sisler, H. H., appointment, 72
degree, 502 Sisler, H. H., appointment, 72
degree, 502
fellowship, 246, 800
Sister M. Agnella Gavin, degree, 501
Sister M. Agnes Clare Nolan, degree, 502
Sister M. Alexandree Christie, degree, 505
Sister M. Amanda Flannery, degree, 505
Sister M. Antoine Reiter, degree, 94
Sister M. Aquin Conley, degree, 535
Sister M. Armella Wiemar, appointment, 100. 228 Sister M. Bartholomew Serry, appointment, 586, 819
Sister M. Carl Marty, degree, 890
Sister M. Cecilian Heffron, appointment, 109, Sister M. Cecilian Heffron, appointment, 109, 228, 586, 819
Sister M. Celine O'Malley, degree, 351, 863
Sister M. Clotilda Gartland, degree, 864
Sister M. Elvira Bredel, degree, 330
Sister M. Emerenciana Medelis, degree, 59
Sister M. Janet Kahler, degree, 861
Sister M. Joan Preising, degree, 178
Sister M. Joanna Ryan, degree, 535
Sister M. Josine Brabec, degree, 95
Sister M. Justin Nevins, appointment, 109, 228 Sister M. Lucetta Shea, appointment, 109, 228, 586, 819 Sister M. Lucia Gilbertson, degree, 531 Sister M. Magdalen O'Leary, degree, 532 Sister M. Marcus Dooley, appointment, 586, Sister M. Marcus Dooley, appointment, 500, 819
Sister M. Naomi Bussey, degree, 531
Sister M. Pulcheria Laughlin, degree, 94
Sister M. Stephana Cavanaugh, degree, 330
Sister M. Tharla Baber, appointment, 109, 228, 586, 819
Sister M. Theodore Thein, degree, 535
Sister M. Virginie Borre, appointment, 109, 28, 586, 810 Sister M. Virginie Borre, appointment, 109, 228, 586, 819
Sister M. Xavier Graham, degree, 531
Sister Martina Margaret Meister, degree, 535
Sister Rose Marie, appointment, 228
Sivert, R. C., degree, 338
Skaer, E. W., degree, 333
Skala, J., contract for instruction of, 202
Skarda, E. J., Jr., degree, 670
Skating Rink, See Ice Skating Rink.
Skembare, G., degree, 890

Skidmore, Mary A., degree, 874 Skidmore, W. E., appointment, 72, 390, 706 degree, 862 Skin, investigation, budget, 440, 759 Skin, investigation, budget, 440, 759
gift, 243
Skinner, E. H., certificate, 594
Skinner, H. E., degree, 341
Skolnik, Fannie F., certificate, 889
Skolnik, I. B., degree, 870
Skoog, B. O., certificate, 594
Skorodin, B., appointment, 478, 827
Skroder, C. E., appointment, 403, 720
Slabaugh, Ruth E., degree, 533
Slater, Charles P., appointment, 72, 397, 649, degree, 96
Slater, Clarence P., appointment, 375, 692
Slater, Josie O., degree, 57
Slaughter, D. P., appointment, 448, 766 Slater, Josie O., degree, \$7
Slaughter, D. P., appointment, 448, 766
degree, 15
Slavin, M., degree, 15
Slavin, M., degree, 357
Slaymaker, C. M., Jr., degree, 341
Slemenda, J. J., degree, 337
Slifka, G. C., degree, 873
Slifka, G. C., degree, 873
Sliwa, C. T. J., degree, 337
Sloan, L. H., appointment, 474, 823
Sloan, U. J., degree, 890
Sloat, W. R., degree, 876
Slobutsky, C., appointment, 110, 386
Sloniker, O. F., appointment, 72, 406
Sloniker, O. F., degree, 842
Sloser, Bertha C., degree, 881
Slotter, R. L., degree, 97
Sluder, Alyce, appointment, 617, 692
Slupik, W. A., degree, 877
Smail, W. C., appointment, 522
declination, 526
Small, Helen D., appointment, 432, 750
Small, L., tribute, 25
Small, L. H., degree, 349
Smaltz, H. J., degree, 873
Smarzo, Marjorie M., appointment, 522, 756
Smidt, Asta C., degree, 879
Smith, Anda B., appointment, 228
Smith, Ada B., appointment, 228
Smith, Alberta M., degree, 879
Smith, Alberta M., degree, 879 degree, 98 Smith, Alberta M., degree, 879 Smith, Alice E., degree, 344 Smith, Annabel L., appointment, 456, 775 degree, 667 Smith, B. O., appointment, 212, 216, 399, Smith, Barbara L., appointment, 398 Smith, Barbara L., appointment, 398
resignation, 526
Smith, C. A., degree, 878
Smith, C. M., appointment, 405
leave of absence, 469
resignation, 556
Smith, C. O., appointment, 476, 825
Smith, C. W., degree, 15
Smith, D., appointment, 406
resignation, 802
Smith, D. C., degree, 337
Smith, Doris L., degree, 874
Smith, E. G., appointment, 375, 692
Smith, E. J., appointment, 72, 376, 380, 693. 696 Smith, Ellen M., scholarship, 800 Smith, Emmy L., degree, 883 Smith, E. Evelyn, appointment, 421, 739 Smith, E. Evelyn, appointment, 421, 739
Smith, Evelyn, appointment, 445, 763
Smith, Floyd M., degree, 344
Smith, Frank, appointment, 394, 711
Smith, Frank M., degree, 882
Smith, Frederick E., gift, 567
Smith, G. A., degree, 179
Smith, G. D., appointment, 416, 522, 734, 849, 895 Smith, G. E., degree, 344

```
Smith, G. F., appointment, 211, 383, 700
    Smith, G. F., appointment, 211, 363, 766 declination, 270 discovery, release, 90 Smith, G. F., Chemical Co., Fellowship, award, 500, 801 fund, budget, 463
  fund, budget, 463
gift, 243
Smith, Mrs. Geraldine M., appointment, 849
Smith, Gladys O., degree, 531
Smith, H. J., appointment, 444, 763
Smith, H. P., appointment, 72
degree, 533
Smith, H. S., certificate, 353
Smith, Helen A., degree, 344
Smith, Helen L., appointment, 378, 695
Smith, Hulah B., appointment, 110, 228, 818
Smith, J. A., appointment, 412, 424, 522, 730,
741, 742
  Smith, J. A., appointment, 412, 424, 522, 734

Smith, J. D., appointment, 522, 724

Smith, J. W., appointment, 522, 724

Smith, J. W., appointment, 522, 849

Smith, Janice M., degree, 327

Smith, K. L., degree, 502

Smith, K. W., degree, 180

Smith, Laurence L., appointment, 403, 721

degree, 503
 Smith, Laurence L., appointment, 403, 721 degree, 503
Smith, Leonard A., degree, 347
Smith, Leonard B., degree, 349
Smith, Leslie C., member of advisory committee, 484
Smith, Lester L., certificate, 889
Smith, Louie H., appointment, 416, 733
Smith, Louie M., degree, 886
Smith, Louie H., degree, 849
Smith, Mabel C., appointment, 648, 651
Smith, Mabel C., appointment, 359, 461, 780, 799
Smith, Mrs. Mabel P., appointment, 359, 461, 780, 799
Smith, Marion E., degree, 860
fellowship, 246
Smith, Marjorie D., degree, 886
Smith, Martha E., degree, 881
Smith, Mary M., degree, 534
Smith, Mary M., degree, 534
Smith, May degree, 57
Smith, Nettie M., appointment, 72, 400
Smith, May, degree, 57
Smith, Nettie M., appointment, 72
Smith, O. B., degree, 876
Smith, P. W., appointment, 447, 522
declination, 526
Smith, Peggy C., degree, 870
Smith, Rachel L., degree, 535
Smith, Raymond S., appointment, 416, 649,
    Smith, Robert Chester, appointment, 434,
Smith, Robert Chester, appointment, 434, 752
Smith, Robert Clarence, degree, 873
Smith, Robert Coy, degree, 864
Smith, Robert D., degree, 339
Smith, Rohert D., degree, 389
Smith, Roth S., degree, 883
Smith, Ruth V., degree, 337
Smith, Solomon I., degree, 337
Smith, Solomon I., degree, 375
Smith, Mrs. Thelma, appointment, 405, 722
Smith, Marren H., degree, 670
Smith, Wilson L., degree, 870
Smith, Hinchman, and Grylls, Inc., University Hall, structural appraisal, 622
Smith-Hughes Fund, budget, summary, education, 308, 715
    cation, 398, 715
estimated income, 368, 685
practice teaching, budget, adjustments, 785
Smith-Lever Fund, budget, expense, 409, 727
  salary, 426, 744
estimated income, 368, 685
Smith Memorial Hall, addition, request, 155
floor covering, appropriation, 831
Smithers, A. C., degree, 534
```

Smithers, K. A., degree, 340 Smittle, W. R., appointment, 18 degree, 533 resignation, 360 Smock, H. W., appointment, 385 Smoking in University buildings, 791 Smollar, L., certificate, 353 degree, 352 Smoilar, L., certificate, 353
degree, 352
Smoyer, Virginia J., degree, 337
Snapp, R. R., appointment, 418, 735
Sneider, M. J., certificate, 889
degree, 99
Snell, V. L., Jr., degree, 876
Snider, C. F., appointment, 215, 392, 654, Snell, V. L., Jr., degree, 876
Snider, C. F., appointment, 215, 392, 654, 709
Snider, F. E., appointment, 817
degree, 886
scholarship, 801
Snider, G. G., degree, 887
Snider, H. J., appointment, 416, 734
Snider, M. D., degree, 332
Snider, Virginia M., degree, 870
Snodgrass, H. O., degree, 341
Snow, B. P., degree, 883
Snow, C. M., appointment, 453, 771
Snow, H. W., degree, 883
Snyder, C. E., degree, 883
Snyder, C. E., degree, 875
Snyder, Dorothy I., degree, 870
Snyder, Mrs. Evelyn M., appointment, 375
resignation, 851
Snyder, H. R., appointment, 383, 650, 700
Snyder, Helen E., degree, 337
Snyder, John Alden, degree, 343
Snyder, John Andrew, degree, 344
Snyder, J. C., appointment, 459, 778
Snyder, John Andrew, degree, 344
Snyder, J. C., appointment, 228, 586, 818
Snyder, R. K., appointment, 167, 453, 638
degree, 800
Social conditions, University district, policy, degree, 890 Social conditions, University district, policy, Social Hygiene, See Criminology. Social Sciences, Division of, lectures on Social Sciences, Illinois, 184
Studies, appropriation, special, 657
balance reappropriated, 855
Sociology, budget, expense, 381, 697 Sociology, Budget, expense, 381, 697
salary, 394, 710
summer session, 215, 654
fellows and scholars, 247, 801
head of department, appointment, 234
Soderdahl, P. G., appointment, 453, 771
Soderstrom, C. W., degree, 338
Soderwall, A. L., appointment, 18, 190, 215,
394, 522, 711
declination, 851 degree, 532 Soft ball courts, Chicago, appropriation, 600 Soft ball courts, Chicago, appropriation, 600 Soifer, M., degree, 340 Soils, advisory committee, 78, 537 purchase, 486 Soil survey maps, purchase, 673 Solander, C. K., certificate, 353 Solberg, Marguerite A., degree, 337 Soldinger, M. A., degree, 96 Solfisburg, R. J., Jr., degree, 870 Solomon, A. P., appointment, 478, 827 Solon, Mary M., degree, 337 Soltan, F. D., appointment, 676 Solvay Process Company Fellowship, award, 247, 801 247, 801 budget, 463, 781 Somers, F. A., Co., bid, 482 Somers, L. A., appointment, 423, 429, 740, Sommer, O. J., member of advisory committee, 78, 537
Sondag, R. F., degree, 15
Sonenthal, I. R., appointment, 447, 827
degree, 891

Song, J., degree, 871 Sorensen, Marie, appointment, 442, 761 Sorensen, R. E., appointment, 110, 479, 828 Sorensen, Marie, appointment, 110, 442, 701
Sorensen, R. E., appointment, 110, 479, 828
degree, 15
Sorensen, S. N., certificate, 594
Sorensen, S. N., certificate, 594
Sorensen, L., scholarship, 800
Sorrell, Elizabeth I., degree, 882
Sosson, E., certificate, 353
Sostrin, N., degree, 870
Souci, Jean M., degree, 337
Soughers, E. H., appointment, 738
retirement, 782
Soukup, Dorothy E., degree, 346
Sound projector, purchase, 673
Sousley, Ellen P., degree, 870
South, Belle, appointment, 110, 228, 586, 819
South, V. W., degree, 342
Southern Illinois State Normal University, transfer proposed, 233, 305
Southgate, Lilith E., degree, 56
Sowers, Kathryn T., degree, 886
Southwestern Bell Telephone Co., bonds, 91, 221, 293, 315 Southwestern Bell Telephone Co., bonds, 91, 291, 293, 315
Southwestern Gas & Electric Co., bonds, 36
Sovine, J. C., degree, 56
Sowa, W. E., degree, 349
Sowers, G. A., degree, 344
Sowers, K. O., degree, 344
Soybean Research Laboratory, building, proposed, 174
establishment, agreement, 83
Spaeth, J. N., appointment, 656, 738, 743, 709 poscu, 174
establishment, agreement, 83
Spaeth, J. N., appointment, 656, 738, 743, 779
Spaeth, R., appointment, 477, 584, 764
Spain, Bernice L., degree, 346
Spalding, I. W., degree, 342
Spalding, Ruth, degree, 886
Spangler, C. A., degree, 96
Spangler, C. D., degree, 99
Spangler, R. E., degree, 344
Spangler, W. D., degree, 881
Spanish, special fee, 320
Spanish, special fee, 320
Sparrow, Dorothy K., declination, 802
scholarship, 801
Spear, D. H., degree, 844
Spector, D. H., degree, 889, 890
Spector, D. H., degree, 889, 890
Spector, D. H., degree, 889, 890
Speech, appropriation, equipment, 574
special fee, 320
Speer, Eunice H., appointment, 456, 775
degree, 351
Speer, K. R., degree, 340
Speier, H., appointment, 215
Spelbering, Mary A., degree, 95
Spelberg, M. A., appointment, 475, 824
Spence, J. M., appointment, 522
degree, 182
Spence, L. R., degree, 870
Spence, R. W., appointment, 385, 638
Spence, W. E., degree, 97
Spencer, Gladys E., degree, 346
Spencer, P. L., appointment, 215
Spencer, P. R., appointment, 235
Spencer, Sarah J., degree, 381
Spencer, R. A., certificate, 353
Spencer, S. A., scholarship, 800
Sperling, E. S., appointment, 778
retirement, 782
Sperling, G., Jr., degree, 349
Spiller, J. C., appointment, 474, 823
Spiller, A. L., degree, 15
Spiller, J. R., degree, 15
Spiller, J. R., degree, 16
Spira, S. B., certificate, 353
Spira, B., degree, 16
Spira, S. B., certificate, 889
Spitler, J. C., appointment, 411, 427, 729, 744, 745

Spitler, Mildred E., degree, 870 Spivack, J. L., appointment, 478, 827 Spivey, Marion G., degree, 57 Spodak, H., degree, 890 Spomer, J. P., degree, 887 Spooner, J. M., degree, 339 Spradling, Zita H., appointment, 215, 522, proposed, 12 property, offered for sale, 664, 837 property, onered for sale, 604, 637 purchase, 25, 92, 149, 209 Sprinkle, D. C., appointment, 423, 741 Sprinkle, R. E., degree, 98 Sproat, Margaret S., degree, 882 Sproull, J. B., degree, 871 Sprules, F. J., appointment, 522, 617, 849 Sprules, F. J., appointment, 522, 617, 649 degree, 502
Spurgeon, L. A., degree, 870
Spurgeon, W. M., degree, 669
Spurlock, Eloise M., degree, 532
Squires, Margaret E., degree, 346
Srebalus, J. A., degree, 669
Srilli, Mary I., degree, 669
Srills, Valerie C., appointment, 555, 775
Stables, military, alterations, appropriation, removal, 572 Stack, F. L., degree, 340 Stack, R. O., degree, 670 Stack gases, investigation, 243, 268, 471, 787, budget, 402, 408, 719, 726 Stackhouse, Helen D., appointment, 778 Stadium, football field, cover, appropriation, stadnm, tootball held, covel, appropriation, 466
painting, 234
repairs, funds, 539
turnstiles, purchase, 34
Stadler, Therese, appointment, 72, 377, 694
Stachle, H. C., appointment, 215
Stachle, Mrs. Ida M., appointment, 461, 780
retirement, 464
Stachling, Jean S. C., degree, 349
Staff, retired members, status, 596
See also Budget, Faculty, etc.
Stafford, G. T., appointment, 436, 653, 754
Stafford, R. F., degree, 874
Staggs, W. R., degree, 877
Stagman, J., appointment, 72, 474
Stagnitto, S. J., degree, 870
Stahl, Eleanor A., degree, 886
Staley, C., degree, 333
Staley, S. C., appointment, 27, 185, 214, 436, 754, 799
director of Athletic Association, 27 466 754, 799
director of Athletic Association, 27
Stallings, H. D., appointment, 72 resignation, 144
Stallmann, F. W., appointment, 406, 654, 723 Stallmann, F. W., appointment, 406, 654, 72 degree, 178
Stampfle, R. B., degree, 342
Stanaitis, Josephine H., degree, 882
Standard Brands, Inc., gift, 243, 612, 811
Stange, A. R., degree, 875
Stanley, J. D., degree, 347
Stanmeyer, W. R., degree, 354

Stanner, Mrs. Evelyn S., appointment, 455, Stanberry, C. F., Jr., degree, 874
Stansberry, C. F., Jr., degree, 874
Stansell, Lucile, appointment, 228, 818
Stansifer, Mary, appointment, 638, 748
Starck, R. E., degree, 346
Stare, R. C., degree, 874
Stark, Mrs. Helen K., appointment, 228, 818
Stark, Wr. E., degree, 180
Stark, W. E., degree, 180
Starr, C. J., appointment, 405, 722
Starr, D. W., appointment, 849
degree, 501 degree, 501
fellowship, 247
Starrett, I. W., degree, 96
Stashak, F., death benefit, 50
Stastny, J. W., degree, 357
State departments and divisions, See Illinois.
State distributive school fund, legislation State finance act, amendment, 135, 159, 173
State finances, course, report, 92
request, 27
State Surveys Building, See Natural Resources Building. sources Building.
State teachers colleges, graduates, scholarships, 195
Stateler, F. W., appointment, 460, 778
States, A., member of advisory committee, 78, 537
Statistical laboratory, appropriation, 831
Statkus, A. W., degree, 346
Statutes, amendment, civil service appointing officer, 114
University golf course, 633
Stauffer, R. S., appointment, 416, 734
Steam boilers, insurance, 795
Steam line, Vegetable Greenhouse, equipment purchased, 121
Stearns, E. E., degree, 862
Stearns, Louise H., degree, 337
Stearns, R. P., appointment, 390, 464, 652, Stearns, R. P., appointment, 390, 464, 652, 707
Stearns, Winifred, appointment, 228
Steck, I. E., appointment, 475, 477, 824, 827
Steel, purchase, 220
Steel scaffolding, need, 87
purchase, 118, 220
Steele, R. L., degree, 349
Steele Wedeles Co., purchase, 322
Steers, A. E., degree, 15
Steers, purchase, 242
Stefani, A. J., degree, 885
Stefanich, M. W., degree, 883
Stegeman, R. A., resignation, 61
Steggerda, F. R., appointment, 215, 392, 709
Stehman, M. H., degree, 870
Steidmann, Mary J., degree, 881
Steigmann, F., appointment, 110, 443, 762
Steimley, L. L., appointment, 214, 391, 707
Stein, A. F., degree, 15
Stein, B. F., degree, 15
Stein, E. J., appointment, 441, 478, 760, 827
Stein, E. J., appointment, 441, 478, 760, 827
Steinberg, H., degree, 357
Steinberg, H., degree, 357
Steinberg, H., degree, 357
Steinberg, H. S., degree, 337
Steinberg, J. C., degree, 386
Steiner, Margaret L., degree, 886
Steiner, W. E., certificate, 353 Steiner, G. A., appointment, and degree, 666
Steiner, Margaret L., degree, 886
Steiner, W. E., certificate, 353
Steinhoff, F. L., present at meeting, 288
Steininger, J. F., certificate, 889
Steinman, J. W., degree, 98
Stephan, Ida H., appointment, 445, 763
Stephan, R. M., appointment, 110, 584

Stephens, C., appointment, 379, 696
member of committee, 854
Stephens, L., appointment, 110, 228, 586, 818
degree, 96
Stephens, V. R., appointment, 478, 827
Stephens, V. R., appointment, 478, 827
Stephenson, R. C., degree, 873
Stepp, J. M., declination, 270
scholarship, 246
Sterilizers, purchase, 470
Sterling, Felicia M., degree, 351
Sterling, Felicia M., degree, 351
Stern, A. W., degree, 883
Stern, A. W., degree, 883
Stern, D. H., degree, 839
Stern, M. W. degree, 883
Stern, W., degree, 883
Stern, W., degree, 883
Stern, W., degree, 883
Stern, W., degree, 883
Stevens, D. J., degree, 359
Steuber, Rosemary, degree, 351
Stevens, D. P., degree, 882
Stevens, H. R., degree, 883
Stevens, T. R., degree, 887
Stevenson, C. A., degree, 334
Stevenson, T. R., degree, 334
Stevenson, H. J., degree, 334
Stevenson, M. O., appointment, 586, 819
cancellation, 676
Stevenson, Margaret R., degree, 870
Stevenson, Orlena L., appointment, 167, 417 cancellation, 676
Stevenson, Margaret R., degree, 870
Stevenson, Orlena L., appointment, 167, 417
Stevenson, R. V., degree, 15
Stevenson, W. C., degree, 873
Stever, H. G., declination, 802
scholarship, 801
Stewart, C. L., appointment, 413, 424, 731, 742 leave of absence, 172 Stewart, H., appointment, 228, 818 Stewart, Helen, appointment, 456, 775 Stewart, Helen, appointment, 456, 775
degree, 532
Stewart, J. A., degree, 333
Stewart, J. L., degree, 339
Stewart, P. G., certificate, 483
Stewart, P. G., certificate, 483
Stewart, Ruby, contract for instruction of, 51
Stewart, W. D., Jr., degree, 874
Stice, Mrs. Hilda R., appointment, 398, 715
Stickle, Pauline A., degree, 338
Stickler, R. T., degree, 535
Stickney, Clydine C., degree, 59
Stiegemeyer, Ann D., appointment, 72, 110, 212
Stiegemeyer, Barbara, appointment, 110, 818
Stiegemeyer, Louise, appointment, 110, 229, 586, 818
Stiegman, C. A., degree, 327
Stiehl, J. E., degree, 349
Stiehl, Mrs. Miriam B., appointment, 449, 768
Stier, Gertrude M., degree, 57
Stigall, Eileen C., degree, 505
Stigall, W., bid, 494
Stiglitz, Nell D., degree, 337
Still, Iva M., appointment, 229, 818
Still, Shirley I., degree, 874
Still, W. G., degree, 340
Stillman, Mrs. Miriam, appointment, 376, 693 Stilman, Ars. Miriam, appointment, 375, 692
Stillwell, Marjorie, appointment, 375, 692
Stinson, H. W., degree, 96
Stinson, Lois M., degree, 346
Stipes, J. W., present at meeting, 288
Stipp, J. R., degree, 341
Stirtz, Frances M., appointment, 124, 378, 604
Stitt, W. T., degree, 670
Stiven, F. B., appointment, 214, 434, 752
St. John, F. O., degree, 878
St. Louis Illinae Club, gift, 223, 812

St. Louis Producers, purchase, 494 Stobart, K. M., appointment, 443, 761 Stobart, K. M., appointment, 443, 701 degree, 355
Stocker, Cynthia H., degree, 344
Stocking, Helen F., appointment, 442, 761
Stock Pavilion, floors, contract, 813
Stockwell, W. P., degree, 871
Stoddard, Mary H., degree, 534
Stocke, Martha, appointment, 72, 447 Stoddard, Mary H., degree, 534
Stoeck, Martha, appointment, 72, 447
resignation, 587
Stokes, F. Ruby, appointment, 419, 736
Stokes, H. M., degree, 181
Stokes, H. W., degree, 873
Stokes, Hilda I., appointment, 617, 766
Stokes, H. Hilda I., appointment, 617, 766
Stokes, J. A., degree, 671
Stokes, Mary C., degree, 886
Stoll, E. L., degree, 849
Stollenwerk, W. J., degree, 873
Stolze, N. F., degree, 863
scholarship, 247
Stone, C. H., appointment, 653
Stone, C. W., degree, 876
Stone, C. W., degree, 876
Stone, F. L., appointment, 476, 825
Stone, F. L., appointment, 389, 705
Stone, Phyllis J., degree, 870
Stone, R. P., degree, 882
Stone, W. G., degree, 882
Stone, W. G., degree, 882
Stone, W. G., degree, 882
Stoner, Virginia L., appointment, 110, 450, 770
Stonester I. N., degree, g8 770 Stonesifer, J. N., degree, 58 Stools, purchase, 470 Storage cell, investigation, 37, 122 Stools, purchase, 470
Storage cell, investigation, 37, 122
budget, 381
Storer, N. W., appointment, 817
Storey, A. E., degree, 669
Storey, J. R., degree, 532
Storm, Carma G., degree, 881
Stotler, H. A., Jr., degree, 340
Stotler, Imogene D., degree, 875
Stouffer, E. L., appointment, 459, 777
member of committee, 854
Stout, C. H., degree, 342
Stout, V. L., degree, 351
Stout, R. P., degree, 338
Stout, R. P., degree, 351
Stout, R. P., degree, 355
Stout, S. L., degree, 15
Stoutenborough, R. E., degree, 884
Stover, C. R., degree, 347
Stover, Eleanor E., degree, 329
Stoyke, L. T., degree, 98
Strader, J. W., degree, 98
Strader, W. C., degree, 98
Strand, Mrs. Gertrude, appointment, 446, 764
Strand, Mrs. Gertrude, appointment, 446, 764
Strange, E. E., degree, 98
Strange, E. E., degree, 98
Strange, E. E., degree, 97
Strass, application, 543
assignment, 813
Straus, R. S., degree, 348 patents, application, 543
assignment, 813
Straus, R. S., degree, 348
Straus, S., appointment, 474, 823
Straw, purchase, 8
Straw, S. B., degree, 861
scholarship, 246
Strawn, S. H., member of advisory committee, 484 Strawn, S. H., member of advisory committee, 484
Street, T. A., degree, 534
Streicher, M. H., appointment, 443, 762
Streit, Rita I., degree, 355
Strell, J., degree, 885
Streng, J. H., degree, 881
Streptococcus, specifics, patent, 496
Stresses on riveted connections, investigation, 83, 202, 402, 408
Strickland, Mrs. Dorothy E., resignation, 163

Stringer, J. T., degree, 97
Strobel, C. F., appointment, 391, 676, 708
Strode, O., appointment, 110, 229, 586
Strodeter, H., degree, 98
Strohn, E. L., appointment, 167, 479, 828
Strohm, Ruth V., degree, 881
Strohmaier, A. J., degree, 872
Stroker, Josephine, degree, 346
Stroup, D. M., degree, 531
Strouss, Alene R., degree, 504
Strout, C. W., degree, 535
Strubinger, Carolyn L., degree, 97
Struck, H. C., appointment, 477, 826
Stuart, C. W., appointment, 73, 447, 765
Stuart, C. W., appointment, 73, 4435, 753
Stuart, Nellie M., appointment, 73, 435, 753
Stuart, R. M., degree, 388
Stubblefield, Miriam S., degree, 862
Stubbs, F. W., Jr., resignation, 29, 61
Stubenrauch, C. H., Jr., certificate, 889
degree, 891
Stubenrauch, Margaret R., degree, 881 degree, 891 Stubenrauch, Margaret R., degree, 881 Stubing, C. H., appointment, 190 Studeng, C. H., appointment, 190 degree, 328 Stuckwisch, Madeline M., degree, 871 Studebaker Corp., gift, 634 Student Activities Committee, members, 193, Student Center (new building), application for federal grant, 260, 805 architectural services, 120, 853 associate architects, recommendation, 267 financing, contribution, 130 legislation, 134, 833, 852 registation, 134, 633, 652
plans, 7
report, 33, 120
plans, appropriation, 120
site, 120, 183, 853
See also Illinois Union (old building), and Union Building (new). Student Friendship Fund, gift, 141 Student loan funds, See Loan funds. Student organizations, meeting on Sunday, Student Senate, request, low-cost student restaurant, 792 marriage course, 792 Student Welfare Committee, members, 193, 644
Students, food service, proposal, 161
Studt, F. H., certificate, 594
Stuermer, R. J., degree, 347
Stuff, Naomi E., degree, 886
Stumm, W. H., degree, 886
Sturnes, C. H., appointment, 585
Sturries, C. H., appointment, 585
Sturtevant, B. F., Co., purchase, 49
Stutsman, Orpha, degree, 94
Stutte, Esther H., degree, 346, 865
Stutz, J. B., degree, 875
Stutzman, Dorles C., appointment, 388, 704
Stutzman, J., member of advisory committee, 537 644 Sudduth, Mrs. Mary P., appointment, 419, Sudduth, Mrs. Mary r., appointment, 4-7, 736
Suerth, J. C., degree, 340
Suft, W. C., Jr., degree, 884
Suhr, K. C., degree, 342
Suhre, Margery E., degree, 337
Sukis, A. E., degree, 357, 536
Sukov, M., appointment, 473, 822
Suldane, J. A., appointment, 477, 826
Sulfanilamide derivatives, gift for research, 160 569 Sulfur dioxide recovery, patents, assignment, 53, 263, 321 British rights, 139 financing, 578 license, 90 royalties, 11, 90

Sullivan, E. C., degree, 181
Sullivan, E. J., degree, 357
Sullivan, Frances, declination, 61
Sullivan, Frances M., purchase, 121
Sullivan, Helen B., appointment, 451
Sullivan, Irene V., degree, 503
Sullivan, J. E., degree, 331
Sullivan, J. F., certificate, 483
Sullivan, Mrs. Margaret C., appointment, Sullivan, Margaret M., degree, 351 Sullivan, R. N., degree, 349 Sullivan, V. R., appointment, 110, 167, 384 degree, 96
Sullivan Chevrolet Co., bid, 263
Summer cooling, investigation, budget, 402 gift, 54, 497, 498
Summer Session, budget, 210, 439, 648, 757
biennial, proposed, 10
Summers, W. L., appointment, 432, 750
Summerson, C. H., appointment, 895 degree, 871
Summerville, M. J., appointment, 476, 825
Sumner, A., degree, 352
Sumrill, Mrs. Ruth H., appointment, 445, 763
Sunderman, W. J., degree, 337
Sundmacher, Betty E., degree, 346
Sunko, T. S., degree, 346
Super Power Co. of Illinois, bonds, 467
Supervising Architect's Office, See Physical
Plant Department.
Conservision and High School Instruction, Supervision and High School Instruction, budget, expense, 398, 715 budget, expense, 398, 715
salary, 399, 716
adjustment, 233
Suppiger, E. W., appointment, 407, 724
Sur, W. R., appointment, 849
Surgery, budget, expense, 440, 758
salary, 448, 766
clinical faculty, 478, 827
See also Oral and Plastic Surgery.
Surie, I., degree, 337
Surie, I., degree, 890
Sutherland, H. K., degree, 859
fellowship, 247
fellowship, 247 Sutherland, H. K., degree, 859
fellowship, 247
Sutherland, Trissie A., degree, 95
Sutherland, Trissie A., appointment, 434, 753
Sutter, J. C., contract for instruction of, 51
degree, 669
Suttie, G., certificate, 353
Sutton, A. H., appointment, 389, 652, 706
Sutton, Florence E., degree, 870
Sutton, Florence E., degree, 870
Sutton, Ruth H., degree, 870
Sutton, S. A., certificate, 483
Suycott, L. E., contract for instruction of, 51
degree, 337 Suycott, L. E., contract for instruction or, 51 degree, 337 Sveda, M., appointment, 360 fellowship, 357, 801 release of patent rights, 839 Svetanov, V. C., certificate, 353 Svigoon, A. C., degree, 338 Svibla, G., appointment, 522, 711 degree, 388 F., appointment, 585, 766 Svoboda, A. F., appointment, 585, 766 Svoboda, G. E., degree, 864 Swain, A. P., appointment, 522 Swain, J. W., appointment, 213, 390, 652, 707 Swain, J. W., appointment, 585, 694, 697
Swain, Lillian R., appointment, 585, 694, 697
Swain, P., appointment, 229, 818
Swain, W., contract for instruction of, 51
Swan, L. L., degree, 887
Swan, P. L., degree, 336
Swanlund, L. H., certificate, 483
Swann, S., Jr., appointment, 407, 725
Swanson, Anne J., degree, 337
Swanson, Dorothy N., resignation, 16

Swanson, E. F., degree, 872
Swanson, Frances E., appointment, 378, 694
Swanson, G., appointment, 450, 769
Swanson, H. A., degree, 346
Swanson, H. N., degree, 877
Swanson, J. W., appointment, 213, 387, 704
Swanson, W. E., Jr., degree, 670
Swartz, L. F., degree, 670
Swartz, L. F., degree, 670
Swatek, A. F. R., certificate, 889
Swearingen, W. G., degree, 878
Sweeney, W. J., degree, 97
Sweet, J. E., appointment, 433, 752
degree, 331 Sweet, J. E., appointment, 433, 752 degree, 331
Sweitzer, C., certificate, 889
Sweney, Mrs. Edith S., appointment, 388, 705
Sweney, J. C., degree, 180
Swengel, Beulah W., degree, 535
Swengel, E. M., degree, 870
Swensson, E. A., degree, 352
Swift & Co., bonds, 158, 202
Swigart, Beulah H., appointment, 110, 229, 818 Swimming, funds, 130 Swinehart, C. E., appointment, 216, 229, 375, Swinck, F. L., degree, 339 Swinck, F. L., degree, 337 Switzer, W. H., degree, 878 Swofford, Mary L., appointment, 214 Swofford, Mary L., appointment, 214
degree, 503
Swope, R. C., member of advisory committee, 483
Sydow, Evelyn D., degree, 344
Sydow, Lucille E., degree, 337
Sykes, Wilma L., degree, 879
Sykora, J., member of advisory committee,
78, 537
present at meeting, 793
Symbols, budget, meaning, 372, 689
Synold, R. E., degree, 870
Sypniewski, A. T., degree, 355
Szilvasy, F. A., degree, 355
Szurek, S. A., appointment, 73, 447, 766,
799, 827 Tabach, S., degree, 876 Tabachnick, I. D., degree, 347 Tabaka, E. W., degree, 505 Tabaka, Mary F., appointment, 417 declination, 527
Tables, purchase, 470, 795
Taebel, W. A., appointment, 73, 384
degree, 57
Taff, W. O., appointment, 110 degree, 57
Taff, W. O., appointment, 110
degree, 332
Taft, D. R., appointment, 394, 710
leave of absence, 630
Taft, L., bust, gift, 612
collection of casts, appraisal, 194
offer, 161, 186
purchase, 192, 194
lectureship fund, 432, 751
bonds, 119
Taft, M. G., appointment, 445, 763
Taft family, gift, 498
Tait, M. W., degree, 346
Takats, G. de, appointment, 64, 448, 766
research, gift, 203
Takenaka, C. M., degree, 870
Talbot, A. N., appointment, 407, 724
Talbot, Adelaide, appointment, 450, 768
Talbot, Mrs. Nell S., appointment, 449, 450, 768, 769
leave of absence, 630
Talbot Laboratory, naming, 561, 632
Tallmadge, E. R., scholarship, 246
Tallmadge, Lola M., degree, 886
Tamme, Lois D., degree, 669
Tammeus, Mrs. Bertha H., appointment, 730
742, 849
See also Helander, Bertha A.
Tanner, D. A., degree, 875

Tanner, F. W., appointment, 210, 382, 699
Tanner, F. W., Jr., degree, 871
Tanner, H. A., degree, 99, 890
Tanner, I. G., appointment, 73, 205, 446
Tanner, L., degree, 873
Tanner, Louise P., degree, 859
Tanner, W. A., degree, 669
Tappan, E. A., appointment, 18
degree, 15
resignation, 360 degree, 15
resignation, 360
Tarbell, D. S., appointment, 384
Tarnowsky, G. de, appointment, 478, 827
Tarpley, C. E., degree, 342
Tarre, J., degree, 875
Tarvin, Arlene M., resignation, 61
Tasch, A. F., degree, 15
Tate, C. E., appointment, 849, 895
Tate, K. C., degree, 97
Tatham, A. E., member of advisory committee, 483 Tatham, A. E., member of advisory committee, 483
Tatomer, H. N., degree, 338
Tauber, S. W., certificate, 889
Taubert, R. K., degree, 15
Tauman, D. S., degree, 15
Tauman, D. S., degree, 883
Tavris, H., degree, 887
Tawney, G. A., appointment, 392, 895
Tawney, G. B., degree, 179
Taxation and public finance, course, report, Taxation and public finance, course, report, 92
request, 27, 184
Tax funds, allocation, committee, 101
discharged, 135
budget, biennial, 11, 101, 256
legislation needed, 135
Taylor, A. B., appointment, 392, 709
Taylor, A. C., degree, 97
Taylor, A. C., degree, 97
Taylor, C. C., degree, 502
Taylor, C. C., degree, 344
Taylor, Dorothy L., degree, 503
Taylor, F. S., degree, 873
Taylor, H. S., degree, 873
Taylor, Jack, certificate, 889
Taylor, James M., degree, 602
Taylor, James M., degree, 672
Taylor, John Reid, appointment, 397, 714
degree, 530
Taylor, John Richard, degree, 614
Taylor, John Robert, degree, 885
Taylor, Joseph T., degree, 331
Taylor, Justus E., Jr., degree, 887
Taylor, Marioric C., degree, 330
Taylor, Nancy B., degree, 886
Taylor, Odessa D., degree, 57
Taylor, R. W., degree, 884
Taylor, S. A., resignation, 103
Taylor, S. E., degree, 341
Taylor, S. Helen, appointment, 73, 400
resignation, 556
Taylor, T. S., degree, 337
Taylor, T. S., degree, 337
Taylor, T. S., degree, 347
Taylor, T. W., declination, 270
fellowship, 247
Taylor, W. H., appointment, 384, 701
Taylor, W. H., appointment, 522, 765
Teachers colleges, state, graduates, scholarships, 195
Teal, R. H., degree, 178
resignation ships, 195 Teal, R. H., degree, 178 Teal, K. H., degree, 178
resignation, 61
Teborek, R. F., certificate, 353
Teckenbrock, Elizabeth E., degree, 881
Teeter, H. M., degree, 865
fellowship, 800
scholarship, 246
Teeth structure, investigation, budget, 449 reith structure, investigation, budget, 449 gift, 243
Teiber, J. A., degree, 342
Teitelhaum, H., degree, 178
Teitelman, S. L., appointment, 617, 824
Telephone directories, gift, 842
Telephone service, Chicago departments, appropriation, 81

Teles, M., appointment, 110, 522
Telford, L. T., degree, 15
Telser, S. E., degree, 614
Temple, H. C., Jr., degree, 349
Temple, W. R., degree, 346
Templeman, W. D., appointment, 387, 638, 651, 704
Templeton, L., appointment, 453, 771
Templeton, W. C., Jr., appointment, 638, 734
Tenant properties, budget, 462, 780
Tendick, Thelma F., degree, 346
Tennessee Valley Authority, agreement, 196, Tennis, funds, 130 Tennis, funds, 130 Tennis, courts, Chicago, contract, 291, 325 Tennis courts, Chicago, contract, 291, 325 policing, appropriation, 466 use on Sunday, 183
Tennyson, R. W., degree, 347
Tepper, S. M., certificate, 889
Terman, L. A., appointment, 248, 475, 824
Terry, H. L., appointment, 522, 709
Terry, Henrietta P., appointment, 73, 190, Terry, Henrietta P., appointment, 73, 190, 400, 555, 717
Terry, R. E., appointment, 453, 771
Ter Veen, L. A. G., degree, 876
Terwilliger, G. C., Jr., degree, 862
Tesar, F. J., degree, 15
Tesarik, Annette V., certificate, 889
Test, H. E., degree, 501
Teton, J. B., appointment, 585, 825
Texas Power & Light Co., bonds, 315, 634, 660. 786 16xas Power & Light Co., bonds, 315, 660, 786

Textile Foundation, gift, 54, 550

Thacker, E. A., appointment, 438, 756

Thalman, A. H., degree, 344

Tharp, Jane E., degree, 875

Tharpe, Josephine M., appointment, 817 Tharpe, Josephine M., appointment, 6.7, degree, 886
Thede, R. J., degree, 873
Theimer, Mary E., appointment, 445
resignation, 635
Theiss, E. L., appointment, 211, 396, 713
Theiss Brothers, purchase, 322
Theiss C. degree 251 Theiss Brothers, purchase, 322
Thelen, O., degree, 351
Thelin, E. J., degree, 873
Thelin, Myrtle L., degree, 881
Theobald, J. J., appointment, 474, 823
Theobald, W. H., appointment, 474, 823
Theoretical and Applied Mechanics, budget, expense, 401, 718
salary, 407, 724
summer session, 215, 654
expendable gift funds, 402, 719
laboratory fees, 320
testing machine, purchase, 493, 494
Therapeutics, See Dental Pathology and Pharmacology.
Thier, B. D., degree, 878 Thier, B. D., degree, 878
Thomas, A. A., appointment, 407
degree, 865
Thomas, A. W., degree, 872
Thomas, Betty L., degree, 886
Thomas, E. W., appointment, 167 degree, 331
Thomas, F. H., appointment, 404, 721
Thomas, F. P., resignation, 190
Thomas, G. B., appointment, 391 Thomas, G. B., appointment, 391
declination, 527
Thomas, Harry R., degree, 871
Thomas, Henry R., appointment, 444, 763
Thomas, Howard R., appointment, 408, 725
Thomas, L. J., appointment, 394, 711
leave of absence, 172
cancellation, 218
Thomas, Mary A., degree, 348
Thomas, P. W., degree, 337
Thomas, T. J., member of advisory committee, 484
Thomas, Vera, contract for instruction of, 83

Thomas, W. E., Jr., appointment, 73, 397, 714
degree, 502
homas, W. F., appointment, 73, 393, 639, Thomas, Thomas, W. F., appointment, 73, 393, 639, 710
Thomasson, A. L., appointment, 110, 229, 586, 818
Thompson, C. L., resignation, 61
Thompson, C. M., appointment, 396, 397, 398, 712, 714, 715
Thompson, D. E., degree, 351
Thompson, E. L., degree, 887
Thompson, Elanor A., degree, 862
Thompson, G. T., certificate, 594
Thompson, G. T., certificate, 594
Thompson, H. A., certificate, 594
Thompson, J. C., appointment, 819
Thompson, J. M., degree, 875
Thompson, J. W., certificate, 889
Thompson, L. G., degree, 95
Thompson, L. M., appointment, 445, 764
Thompson, L. M., appointment, 522
degree, 339, 863
Thompson, L. R., appointment, 522, 523, 849
resignation, 676
Thompson, M. W., degree, 669
Thompson, N. O., appointment, 414, 428, 732, 747, 895
Thompson, R. H., degree, 670 resignation, 676
Thompson, M. W., degree, 669
Thompson, M. W., degree, 669
Thompson, N. O., appointment, 414, 428, 732, 747, 895
Thompson, R. H., degree, 670
Thompson, R. H., degree, 670
Thompson, S. H., degree, 873
Thompson, S. H., degree, 873
Thompson, W., appointment, 229, 818
Thompson, W. L., degree, 349
Thomson, D. W., appointment, 817
Thomson, Mary E., degree, 181
Thomson, Mary E., degree, 337
Thomson, Mary E., degree, 337
Thomson, Mary M., degree, 349
Thorson, R. B., degree, 59
Thomson property, purchase, 149
Thorek, P., appointment, 473, 479, 822, 828
Thornberry, H. H., appointment, 741, 799
Thornburn, T. H., degree, 871
Thornes, H. F., appointment, 375, 523, 692
Thornton, Hazel, degree, 181, 668
Thorpe, R. S., degree, 872
Thrall, R. B., appointment, 400, 717
degree, 865
Thrall, R. M., degree, 328
Thrapp, Josephine M., degree, 337
Thrasher, L. A., degree, 881
Threlkeld, W. E., degree, 804
Thrift Committee, economics prize fund, budget, 463, 781
Thuermer, A. M., degree, 870
Thyroid investigation, budget, 440
Tice, F., appointment, 823
Tideman, S. N., Jr., degree, 337
Tigay, Clara D., appointment, 477, 826
Tilbury, G., appointment, 229, 586, 818
Tilden, I. L., appointment, 73, 360
Tilford, C. H., degree, 865
Till, H., degree, 876
Tilloson, L. E., appointment, 386, 703
Tilton, Mining Co., bid, 85, 494
Timmlbin, W. S., appointment, 73, 475, 824
Timm, Dorothy A., degree, 879
Timm, K. E., degree, 340
Timmons, B. F., appointment, 215, 394, 654, 711
Tinker, R. H., degree, 887
Tinkeff, P., certificate, revocation, 320, 644, Timmons, B. F., appointment, 23, 711
Tinker, R. H., degree, 887
Tinkeff, P., certificate, revocation, 320, 644, 796, 803
Tinsley, M., appointment, 617, 676, 762
degree, 162
Tippit, L., degree, 181
Tippo, O., appointment, 523, 649, 699
Tir, Norma R., degree, 881
Tisch, W. W., degree, 883
Titus, S. C., lease, 52, 495

Tobacco By-Products & Chemical Corp., agreement, 219, 840 gift, 141, 243, 612 research, budget, 413, 730 Tobias, Helen J., appointment, 73 declination, 61 Tobias, M. R., certificate, 353 Tobias, O. M., degree, 502 Tod, Ida, appointment, 457, 776 Todd, E. W., resignation, 527 scholarship, 246 Todd, H. R., degree, 176 Todd, W. R., degree, 876 Tofft, L., degree, 876 Tofft, L., degree, 876 Tomatoes, investigation, 37, 52, 283 Tomlin, F. H., degree, 883 Tomlin, F. H., degree, 883 Tomlin, F. H., degree, 879 Tonning, R. W., Jr., degree, 343 Toomey, Anne, appointment, 450, 769 Topp, C. W., scholarship, 800 Torczynski, Gertrude R., degree, 887 Tordella, L. W., appointment, 523 Torgerson, Gudrun, resignation, 16 Toriello, L. A., appointment, 448, 767 Torkar, L. R., degree, 873 Torrey, L. A., certificate, 483 Torticil, Mary M., degree, 862 Toth, E. F., appointment, 433, 752 Toulme, Madeline A., degree, 347 Towels, purchase, 160, 322, 633, 795 Towel service, University High School, appropriation, 34 Townsell, J. T., degree, 670 Townsend, E. J., appointment, 391, 707 Townsend, E. J., appointment, 73, 437 Trachert, M. L., appointment, 419, 420, 737, 738 Trade unions, relations with Physical Plant, 1767 Tobacco By-Products & Chemical Corp., Traffic, handling, funds, 539 Trafton, Dorothy F., degree, 347 Traicoff, G., degree, 337 Train service, Illinois Central Railroad, 499, Trammell, A. N., degree, 333
Transfer students, admission, 175
Transmitter house, Radio Station, appropriation, 31 ransportation, advisory committee, 484
Transportation, advisory committee, 484
Travel, P. C., degree, 877
Travel, budget, biennial, 150, 256
Treasurer, authority to receive money, 193, bond, 293, 643, 786 referred to Finance Committee, 193 election, 192 report, 53, 546, 660
Tredwell, F. R., certificate, 171
Treece, W. J., appointment, 437, 755
salary adjustment, 597
Tree pathology, assignment of land, 37
Trees, Mr. and Mrs. M. J., gift, 581, 587, Trefftzs, Mrs. Ellen R., appointment, 696 See also Ryniker, Ellen. Trefftzs, K. L., appointment, 167 degree, 332
fellowship, 140, 500, 800
resignation, 103
Treichler, R., appointment, 523
Trelease, Mrs. Leah F., appointment, 387, 699, 704
Trelease, W., appointment, 382, 699
Tresley, Ira, degree, 357

```
Tress, Mildred E., appointment, 760
Tretiak, Sara, degree, 337
Trickey, Lauretta R., degree, 351
Trickey, Mariana, degree, 881
Triebel, A., Jr., degree, 339
Trimble, C. J., degree, 349
Trimble, G. Y., degree, 97
Trimble, H. D., appointment, 378, 695
Trimble, J. S., degree, 882
Trimble, Louise, degree, 349
Trimble, T. H., appointment, 73, 388, 652,
       704
Trimble Brothers, purchase, 322
Trjitzinsky, W. J., appointment, 214, 391,
     Trobaugh, R. E., degree, 500
Troll, D. M., degree, 180
Trolliet, Helen L., degree, 347
Tross, I., degree, 870
Trost, Frances H., degree, 531
Trotier, A. H., appointment, 431, 455, 750,
Troster, A. H., appointment, 431, 455, 750, 774
Trotier, A. H., appointment, 431, 455, 750, 774
Trotier, J. D., degree, 179
Troter, J. D., degree, 357
Trowe, J. G., degree, 873
Troxel, Wilma, appointment, 457, 776
Troxell, Beryl, appointment, 555, 826
Trucks, drivers, wages, 314
purchase, 608
scale, purchase, 50
Trucks and cars, maintenance, budget, expense, 458, 777
Truitt, J., degree, 340
Trumbull, W. P., degree, 339
Trummel, V. E., degree, 339
Trummel, R. G., certificate, 353
Trummel, V. E., degree, 342
Truscon Steel Co., contract, 32, 102
Trustes, $\textit{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}\text{Step}
     Tuberculosis, investigation, budget, 440 gift, 54
Tucker, A. W., degree, 875
Tucker, Bernice A., degree, 98
Tucker, E. E., degree, 870
Tucker, H. W., degree, 886
Tucker, Hazel M., appointment, 459, 777
Tucker, J. M., degree, 866
Tucker, J. S., degree, 503
Tucker, Mrs. Lucy J., appointment, 377, 380,
          Tucker, Mrs. Lucy J., appointment, 377, 380, 694, 697

Tucker, W. H., appointment, 73, 477

Tution, See Fees.

Tulliok, V. R., degree, 342

Tullock, G. F., member of advisory committee, 78, 537
       mittee, 78, 537
present at meeting, 290
Tullock, W. M., appointment, 375, 692
Tuman, Adele J., degree, 870
Tung, L., degree, 331
fellowship, 801
Turpine parts, purchase, 121
Turck, Betty F., degree, 347
Turinsky, O., appointment, 110, 167
Turitzin, A. M., degree, 856
Turk, R. J., degree, 876
Turmail, G. M., degree, 347
Turnbull, D., degree, 377
Turnbull, D., degree, 876
fellowship, 246, 800
Turnell, Elizabeth, appointment, 818
Turner, Bobette, appointment, 617, 766
Turner, Dorothy, scholarship, 799
Turner, F. H., appointment, 377, 694
```

```
Turner, Florence O., appointment, 110, 419
   resignation, 802
Turner, H. E., appointment, 475, 476, 824,
Turner, H. E., appointment, 475, 476, 8:
825
Turner, June B., degree, 870
Turner, Lucile W., degree, 879
Turner, R. R., degree, 97
Turner, R. R., degree, 97
Turner, W. M., degree, 352
Turner, W. M., degree, 341
Turner, W. W., degree, 666
Turnstiles, purchase, 34
Turpin, W. S., appointment, 73, 523, 708
Turrentine, F. R., degree, 179
Tuta, J. A., appointment, 617
Tuthill, J. K., appointment, 407, 724
sick leave, 809
Tuttle, Barbara F., degree, 337
Tuttle, G. P., appointment, 376, 693
Tuttle, Ruth E., degree, 349
Twate, Babette, degree, 347
Tweedy, Lois R., degree, 347
Tweedy, W. H., degree, 536
Twerdahl, T. S., degree, 882
Twomey, A. C., appointment, 73
degree, 328
Tresignation, 61
                    825
 Twomey, A. C., appointment, 73
degree, 328
resignation, 61
Twomey, Mrs. Irene J., resignation, 360
Twomley, C. R., degree, 337
Tykociner, J. T., appointment, 403, 720
discovery, 496
Tyler, W. P., appointment, 211, 384, 650
Tylman, S. D., appointment, 452, 770
Tylor, W. R., appointment, 215, 394, 654,
711
Tyrrell, Bessie M., degree, 881
Tyrrell, Ruth E., appointment, 555, 774
Tytus, F. J., degree, 341
  Udesky, H. L., degree, 357
Uebel, Olivan, degree, 337
Ulloa, Margarita, appointment, 451, 769
Ullom, R. W., degree, 178
Ullyot, G. E., degree, 666
Ulum, Zella, appointment, 375, 692
Underhill, H. F., appointment, 523, 714
Underwood, Dorothy F., degree, 337
Underwood, Helen E., appointment, 422, 739,
    Underwood, June V., degree, 870
Unger, J. W., degree, 59
Uniforms, military, bids authorized, 295
    purchase, 322
Union Building (new), Alumni Association,
              resolution, 306
application for federal grant, 260, 805
   approvation for federal grant, 200, 805 associate architects, recommendation, 267 legislation to create Building Commission, 134, 156 See also Student Center (new building), and Illinois Union (old building). Unionville experiment field, discontinued, 170 release, 800
  Unionville experiment field, discontinued, 170 release, 809
United Display Service, estimate, model of University Hall, 831
United Mine Workers of America, letter, purchase of coal, 84
United States Bureau of Public Roads, agreement, 325, 673, 810
United States Department of Agriculture, agreements, 83, 245, 324, 471
Farm Security Administration, contract, 600
              lease, 325, 545
license agreement, use of power line, 471
research laboratory, establishment, request,
    658
United States Land Grant Fund, interest,
                        estimated income, 368, 685
```

United States Naval Research Laboratory, Van Alyea, O. E., appointment, 474, 823 Van Arsdell, P. M., appointment, 212, 398, agreement, 122 United States Treasury, bonds, 119, 138, 197, Van Atsach, 1. M., appointment, 5-2, 714
Van Atta, R. A., degree, 536
Van Buren, Florence, appointment, 617, 762
Vanc, W. G., degree, 669
Van Campen, J. H., degree, 859
fellowship, 247
Vance, Doris E., degree, 348
Vance, Gail M., degree, 337
Van Cleave, H. J., appointment, 215, 394, 711 United States Treasury, bonds, 119, 138, 197, 217, 293, 315, 659, 786
University Bands, See Military Bands.
University Council, See Council, University.
University Extension, See Extension.
University Hall, classes and offices, removal, 621, 628
closing, 620 closing, 620 condition, reports, 564, 622, 624, 625 member of zoology committee, 308 Vandaveer, Marceine H., degree, 347 Vanderhoef, Mrs. Minna L., appointment, model, 647, 831 press release, 628 press release, 628
razing, contract, 647, 813
repairs, 487, 565, 628
replacement, 628, 832, 833, 852
studies, balance reappropriated, 855
University High School, budget, summer
session, 212, 651
cooperating teachers, 585, 818
fees, mathematics, 320
library, gift, 812
new, request, 155, 156
remodeling, request, 152 Vandernoet, Mrs. Minna L., appointment, 523
Vander Kloot, A., appointment, 443, 762
Van Derpool, J. G., appointment, 433, 752
Van Deventer, C. F., degree, 881
Vandeventer, J. H., appointment, 459, 778
Van Dyke, W., degree, 534
Vanecek, J. F., appointment, 385
degree, 865
Van Ewing, P., Jr., degree, 884
Van Gerpen, Catherine E., degree, 347
Van Gilder, Nettie F., degree, 56
Van Hazel, W., appointment, 448, 766
Van Holland, C., appointment, 849
Van Horne, J., appointment, 849
Van Horne, J., appointment, 393, 710
leave of absence, 259, 629
Van Mullen, L. D., degree, 870
VanMullen, L. D., degree, 875
Vanneman, Mary E., resignation, 144
Van Nice, J. R., degree, 882
Van Schaack, C. P., award, fund, budget, remodeling, request, 152 towel service, appropriation, 34 University Income and Revolving Fund, name, 499, 551 University of Illinois Foundation, alumni emergency loan fund, request, 33 audit, 321, 555 Board of Directors, number of members, 320 budget, 373, 690 constitution, amendment, 320, 469 contribution, 234 Van Schaack, C. P., award, fund, budget,
463, 781
bequest, 161
Van Schaack, C. P., Jr., gift, 569
Van Schoick, E. H., present at meeting, 289
Van Sickle, Marian, degree, 862
Van Slyck, C. E., degree, 670
Van Steenberg, Mary N., degree, 535
Van Til, Clara, degree, 337
Van Wagner, A. D., scholarship, 246
Van Wormer, Marjorie L., degree, 879
Van Wyck, A., member of advisory committee, 484 Medical Building, bonds, 4, 40 revenue fund, expenditure, 310, 491 Student Center, contribution, 130 financing, 7, 33, 120 versity Press, appropriation, bulletins, University 250 budget, expense, 373, 690 salary, 378, 695 folding machine, purchase, 21 University Revolving Fund, budget, biennial, tee, 484 Varnum, E. E., appointment, 190, 555 Varnum, E. E., appointment, 190, 555 degree, 96 Varraveto, Anita, degree, 536 Vasen, G. B., appointment, 397, 714 degree, 339 Vaughan, H. E., appointment, 523, 708 Vaughan, L., present at meeting, 793 Vaughan Seed Co., agreement, 283, 563, 607, 11, 101, 150 name, 499, 551 11, 101, 150
name, 499, 551
University route markers, removal, 552
University Statutes, See Statutes.
University Statutes, budget, 435, 753
Upp, R. D., degree, 349
Upson, R. W., appointment, 849
Upton, W. V., degree, 176
Urbanski, C. J., degree, 873
Urtas, J. E., degree, 873
Urtas, J. E., degree, 337
Ureizky, R., degree, 355
Urie, Ruth, degree, 355
Urie, Ruth, degree, 870
Usolis, F. K., degree, 877
Usolis, F. K., degree, 877
Usly, Edith M., appointment, 434, 753
Utilities Research Commission, agreement, 471, 787, 810
gift, 243, 268, 498
patents, disposition, 857
financing, 578
royalties, 11
waiver, 90 609 Vaughn, C. L., degree, 865 Vawter, J., appointment, 403, 720 Veach, Blanche M., appointment, 818 Veach, C. W., appointment, 73, 415, 425, yeach, C. T., application of the control of the con resignation, 677
Veech, K. F., degree, 671
Vegetable greenhouse, steam line equipment, purchase, 121 Vegetables, canned, purchase, 20, 322 Velde, Eleanor, contract for instruction of, waiver, 90 Utley, J. H., appointment, 393, 654, 710 degree, 667 Utterback, Thelma L., degree, 347 degree, 879 Velde, H. H., degree, 535 Velde, J. E., Jr., degree, 870 Venard, Margaret M., appointment, 442, 585, Vacations, hospital residents and internes, Vacin, M. E., appointment, 822 Vaisvil, Isabella A., degree, 890 Valek, J. F., degree, 670 Vallette, C. T., degree, 342 769
Vencill, Genevieve, appointment, 380, 696
Venetian blinds, Medical Building, bid rejected, 604

```
Ventilating, investigation, 37, 149, 794, 843
budget, 402, 409, 719, 726
Medical Building, contract, change orders,
46, 89, 199, 313, 491
extension of time, 133
Ventilators, purchase, 49
Verikokidis, T., degree, 865
Verkler, R. C., degree, 340
Vernetti, J. B., degree, 875
Vernon, J. T., degree, 877
Vernon, Janet H., degree, 871
Verry, E. S., degree, 870
Vespa, O. D., degree, 349
Vessey, R. E., appointment, 447, 765
Vestal, A. G., appointment, 482, 699
Vestling, C. S., appointment, 895
Veterane, A., Jr., degree, 181
Veterans of Foreign Wars, gift, 203
Ladies Auxiliary, award, fund, budget, 781
gift, 267, 843
Veterinary college, establishment, request,
567
Vice University neighborhood, newspaper
                                                                                                                                                                                                                                                                                                        Waddell, H. B., degree, 878
Waddington, C. T., degree, 871
Wade, C., degree, 357
Wade, Mrs. Helen W., appointment, 446,
764
declination, 820
                                                                                                                                                                                                                                                                                                          degree, 355
Wade, K. T., degree, 878
Wade, Ruth H., degree, 870
Wager, R. W., appointment, 523
Wages, building crafts, request for increase,
                                                                                                                                                                                                                                                                                                        Wages, building crafts, request for increase, 35 and 25 physical Plant employees, 313, 540, 680 Waggoner, W. C., certificate, 594 degree, 180 Wagner, Betty J., degree, 881 Wagner, C. D., degree, 875 Wagner, C. N., degree, 875 Wagner, D. H., appointment, 478, 822, 828 Wagner, E., degree, 180 Wagner, E., degree, 180 Wagner, H., appointment, 445, 764 Wagner, J., degree, 15 Wagner, M. W., certificate, 889 Wagner, M. W., certificate, 889 Wagner, 502
                            567
c. University neighborhood, newspaper
 Vice, University neighbor charges, 553
Vicher, E. E., appointment, 452, 771
                                                                                                                                                                                                                                                                                                           Wagus, J. C. V., appointment, 14 degree, 502 resignation, 527 Wahlberg, Helen R., degree, 879 Wahlin, Edla C., degree, 340 Wahlin, Edla C., degree, 501 Waisman, M., degree, 15 Wakefield, N. D., certificate, 483 degree, 220
  Vicner, E. E., appointment, 452, 771 degree, 355
Vicklund, W. L., degree, 98
Viens, C. P., appointment, 710
Vierck, R. K., appointment, 74, 404, 721
Vigna, N., degree, 341
Villiger, Marion V., degree, 347
Vincent, E. Lee, appointment, 213
Vinyl derivatives, research, budget, 698
                                                                                                                                                                                                                                                                                                           degree, 339
Wakerlin, G. E., appointment, 235, 446, 765
Walborn, E. F., degree, 344
Walden, J. M., degree, 877
Waldo, C. D., declination, 270
    Vinyi derivatives, restatus, banger, 1993
gift, 569
Virgil, Edwina R., degree, 884
Virginia Railway, bonds, 91, 293
Visiting professorships, budget, 373, 690
Visscher, Lois H., degree, 887
Visscher, M. B., gift, 94
                                                                                                                                                                                                                                                                                                           Waldo, C. B., declination, 270 fellowship, 247
Waldo, E. H., appointment, 403, 720
Waldrip, W. I., degree, 337
Waldron, L. J., degree, 876
Walker, C. J., degree, 94
Walker, Dorothy G., appointment, 523
Walker, E. D., appointment, 111, 417, 429,
    Visscher, M. B., gift, 94
resignation, 29, 61
Visser, Virginia M., degree, 340
Vissering, Esther E., degree, 351
Visual Aids Building, naming, 492
Visual Aids Revolving Fund, budget, 772
Visual Aids Service, budget, 453
equipment, appropriation, 462
Vitamin D. investigation, 242, 268, 407, 61
                                                                                                                                                                                                                                                                                                          734. 747
Walker, E. W., degree, 344
Walker, Elizabeth, appointment, 229
Walker, Freda F., appointment, 396, 713
sick leave, 538
Walker, G. H., certificate, 353
     Vitamin D, investigation, 243, 268, 497, 612,
                               811
    budget, 440
Vitkus, A. J., degree, 504
Vitoux, G. E., degree, 340
Vivian, Clara E., fellowship, 801
Vlcek, J. G., degree, 872
Vocational Education, appointments authorized
                                                                                                                                                                                                                                                                                                          Walker, G. H., certificate, 353
degree, 352
Walker, H. G., degree, 337
Walker, H. L., appointment, 817, 830
Walker, L. C., gift, 567
Walker, L. D., appointment, 213, 404, 721
Walker, Marion C., degree, 347
Walker, Martha P., degree, 532
Walker, Myron C., degree, 177
Walker, Myron C., degree, 177
Walker, Olive E., appointment, 617, 693
Walker, R. B., degree, 871
Walker, Mrs. Ramona L., appointment, 379, 606
 Vlcek, J. G., degree, 872
Vocational Education, appointments authorized, 472
See also Illinois State Board for Vocational Education.
Vocleker, N. S., alternate for Kinley Fellowship, 309
Vogele, A. C., appointment, 420, 738
Voglewede, R. B., certificate, 594
Voight, Lida E., appointment, 435, 754
Vojacek, E. S., degree, 875
Volle, H., Jr., degree, 875
Volleyball courts, Chicago, appropriation, 600
Von Westen, Klasine E., appointment, 213
degree, 666
Voorhees, C. L., degree, 878
Vopicka, J. J., degree, 347
Vore, M. P., appointment, 895
degree, 876
Vorndran, Amelia L., degree, 503
Vosahlik, L. J., degree, 870
Vose, Dorothy F., degree, 330
Voss, Frieda E., degree, 59
                                                                                                                                                                                                                                                                                                          Walker, Mrs. Ramona L., appointment, 379.

696
Walker, W. C., appointment, 205, 423, 741
degree, 181, 866
Wall, Alice T., appointment, 383, 650, 700
Wall, F. T., appointment, 383, 650, 700
Wall, H. C., appointment, 617, 824
Wall, J. W., appointment, 124, 474, 823
Wallace, G. I., appointment, 182, 649, 699
Wallace, J. K., II, certificate, 889
Wallace, Maude B., degree, 333
Wallace, Mande B., degree, 333
Wallace, Memorial Scholarships, award, 29
fund, budget, 463, 781
Wallar, H. R., degree, 339
Waller, J. B., certificate, 353
Waller, Josephine H., degree, 59
Wallheiser, L. M., appointment, 476, 825
Wallin, B. J., degree, 871
Walls, Edna E., appointment, 421, 430, 739,
748
    Wacaser, E. E., degree, 862
Wach, E. C., appointment, 449, 770
degree, 891
Wach, E. R., degree, 881
Wachowski, T. J., appointment, 447, 766
Wackerle, Marjorie E., degree, 501
                                                                                                                                                                                                                                                                                                                                     748
                                                                                                                                                                                                                                                                                                                         leave of absence, 629
                                                                                                                                                                                                                                                                                                                         sick leave, 259
```

Walls, Mrs. Mary P., appointment, 392, 708 Walrus Manufacturing Co., purchase, 580 Walsh, Bess, sick leave, 173 Walsh, Helen G., degree, 881 Walsh, T. G., appointment, 443, 464 declination, 618 Walsh, W., degree, 342 Walsh, W. S., degree, 357 Walston, R. J., degree, 881 Waltemade, H. J., appointment, 74, 455, 523, 774 774
declination, 851
Walter, D. O., appointment, 523, 709
Walter, G. H., degree, 181, 668
Walter, J., certificate, 889
Walter, L. E., degree, 672
Walter, L. M., member of advisory commit-Walter, L. M., member of advisory commutee, 484
Walters, C. J., degree, 883
Walters, C. L., degree, 97
Walters, P. M., degree, 871
Waltmire, Helen H., degree, 862
Walton, Mrs. Louise, appointment, 639, 737, Nation, Aris Roberts, St. Nation, R. E., degree, 884
Walz, Hazel A., degree, 886
Walz, V. A., degree, 873
Wand, Mary B., degree, 503
Wanderer, Margaret M., degree, 347
Wanderscheid, J. A., degree, 883
Wang, T. J., appointment, 406, 654, 723
Wang, T. T., degree, 181, 668
Waniata, G. N., degree, 887, 889
Wanless, H. R., appointment, 389, 706
leave of absence, 629
Ward, Gladys J., appointment, 430, 749
Ward, H. B., appointment, 394, 711
Ward, M. L., appointment, 895
degree, 870 895 Ward, M. L., appointment, 695 degree, 870 Ward, P. C., certificate, 483 Ward, Pearl W., degree, 879 Ward, R. E., degree, 347 Ward, T. C., contract, 86, 142 Wardall, Ruth A., death benefit, 50 Wardell, Margaret L., appointment, 214, 432 declination, 527 Wardell, Margaret L., appointment, 214, 432 declination, 527 degree, 330
Warder, G. G., degree, 339
Warfel, O. H., degree, 344
Warhanik, V. F., degree, 890
Wark, J. W., appointment, 403
cancellation, 527
Warner, Barbara L., degree, 883
Warner, Barbara L., degree, 349
Warner, Frances C., degree, 349
Warner, Margaret C., degree, 349
Warner, Margaret C., degree, 878
Warner, Winifred, appointment, 705, 799
Warner Elevator Co., bid, 24
Warnke, A. H., degree, 870
Warren, F. G., appointment, 415, 732
Warren, H. D., degree, 870
Warren, Patricia A., degree, 870
Warren, Patricia A., degree, 870
Warren, W. J., appointment, 457, 776
Warren, W. J., appointment, 457, 776
Warshell, A. H., certificate, 889
Warshell, A. H., certificate, 889
Warshell, A. H., degree, 535
Wascher, Anita, appointment, 229, 586
Wascher, Anita, appointment, 416, 734
Washburn, Alice L., degree, 861
Washburn, Carolyn, appointment, 388, 523, 704
degree, 328 declination, 527 704 degree, 328
Washburn, E. W., estate, gift, 498
Washburn, F. L., member of advisory committee, 78, 537
Washburn, K. C., degree, 889

Washburn, P. A., member of advisory com-Washburn, P. A., member of auxison mittee, 78 present at meeting, 793 Wasick, M. M., degree, 357 Wasserman, E., degree, 347 Wasserman, E. R., appointment, 850 Wasserman, R. R., certificate, 353 Wassermann, D., certificate, 353 Watschman, J., certificate, 353
degree, 536
Wasson, J. E., degree, 340
Watchmen, See Police.
Watchorn, Jane V. L., degree, 881
Water analysis, investigation, budget, 381, Water station, budget, expense, 458, 777 Water station, budget, expense, 458, 777
salary, 460, 779
wages, Chicago, 461, 779
Waters, H. C., degree, 887
Waters, L. L., appointment, 398, 650, 715
Wathen, J. B., degree, 503
Wathen, Olive E., degree, 181
Watkins, Mrs. C. B., gift, 812
Watkins, Fannie M., appointment, 435, 754
Watson, D. A., member of advisory committee, 484 Watkins, Sans. C. B., gift, 612
Watkins, Fannie M., appointment, 435, 754
Watson, D. A., member of advisory committee, 484
Watson, F. R., appointment, 406, 723
Watson, G. H., degree, 331
resignation, 61
Watson, R. E., appointment, 297, 406
degree, 860
Watson, W. F., degree, 870
Watson, W. W., degree, 339
Watson Engineering Co., contract, 53, 609
Watson, W. W., degree, 339
Watson Engineering Co., contract, 53, 609
Watt, J. J., appointment, 437, 755
Watt, Jane C., appointment, 437, 753
Watt, Lucille, appointment, 617, 760
declination, 831
sick leave, 783
Watt, Susan M., degree, 351
Wattleworth, Shirley E., degree, 870
Watts, Harriet, degree, 885
Watts, Meredith W., degree, 878
Watts, T. H., degree, 878
Wats, T. H., degree, 878
Wax, E. W. degree, 347
Weaver, E. L., appointment, 423, 741
Weaver, Phyllis V., degree, 340
Weaver, Virginia H., appointment, 421, 739
Weaver, Uriginia H., appointment, 421, 739
Weaver, W. S., degree, 59
Weaver, W. S., degree, 671
Webb, D. H., degree, 878
Webb, R. D., degree, 870
Webb, R. D., degree, 870
Webb, R. L., appointment, 419, 736
degree, 344
Webb, R. L., appointment, 441, 760
Wabb, W. member of Adviced to committee degree, 344
Webb, R. L., appointment, 441, 760
Webb, W., member of advisory committee, 78
Webb, W. W., degree, 890
Webber, C. A., appointment, 216, 229, 375, 692
authority to sign name of President of Board, 193, 217, 643
civil service appointing officer, 216
Webber, Jane K., degree, 884
Webber, M. E., degree, 887
Webber, Pearl, appointment, 586, 819
cancellation, 677
Weber, Claire L., degree, 502
Weber, E. M., appointment, 111, 190, 523, 649, 699 649, 699 649, 699
degree, 57, 668
Weber, E. W., degree, 181
Weber, G. B., Jr., degree, 347
Weber, G. P., degree, 338
Weber, Georgene, degree, 884
Weber, H. E., degree, 882
Weber, L. F., appointment, 585, 822

Weber, O. F., appointment, 212, 399, 651, Weber, R. D., appointment, 523, 762 Weber, Virginia A., degree, 881 Weber, W. C., Jr., degree, 881 Weberg, Mary J., degree, 337 Webster, G. L., appointment, 452, 771 Weckel, H. Madeleine, appointment, 456, 775 Wedding, C. N., degree, 875 Weed, Fannie, appointment, 818 Weed, Mrs. Katherine K., appointment, 648, Weed, Fannie, appointment, 818
Weed, Mrs. Katherine K., appointment, 648, 653
declination, 802
Weed, Marietta K., degree, 95
Weed, N. M., degree, 179
Weedon, Beulah E., degree, 879
Weeg, F. E., degree, 338
Weeks, Paula, degree, 669
Weers, C. A., degree, 347
Wegner, H. A., degree, 871
Wehking, Margaret E., degree, 344
Weichselbaum, P. K., certificate, 353
Weidemann, J. A., appointment, 443, 762
Weil, L. L., degree, 357
Weiland, R. G., appointment, 74
declination, 61
Weil-McLain Co., purchase, 220
Weilmenster, E. A., appointment, 556
Weinberg, J., degree, 357, 887
Weinberg, B. A., certificate, 889
Weinberg, J., degree, 357, 887
Weinberg, M. L., degree, 672
Weinberg, M. L., degree, 353
Weinfeld, G. F., appointment, 477, 826
cancellation, 123
Weingarten, M., degree, 889, 890
Weinglass, A. R., degree, 887
Weinheimer, Lillian A., appointment, 378, 695
Weinstein, R. C., certificate, 889 Weinstein, R. C., certificate, 889
Weinstein, R. C., certificate, 889
Weinstock, H. H., Jr., degree, 176
Weintraub, J., certificate, 889
Weirick, R. B., appointment, 212, 387, 704
Weisbach, P. T., Jr., degree, 352
Weisiger, C., Jr., cancellation, 587
fellowship, 247
Weisiger, G. B., appointment, 212, 213, 432,
651, 652, 750
Weisiger, G. D., degree, 883
Weisiger, J. R., degree, 352
Weiss, P. M., degree, 352
Weiss, B. M., degree, 355
Weiss, E. M., degree, 355
Weiss, E. M., appointment, 477, 826
degree, 182 Weiss, B. M., degree, 355
Weiss, Emil, appointment, 477, 826
degree, 182
Weiss, Eugene, degree, 887
Weiss, Marvin B., degree, 885
Weiss, Marvin B., degree, 856
Weiss, Morris L., degree, 354
Weiss, Morris L., degree, 370
Weissenborn, R. L., degree, 341
Weissman, C. G., certificate, 889
Weissman, I., degree, 672
Weissman, I., degree, 672
Weissman, L., degree, 162
Weith, M. G., degree, 347
Weitzel, Mary E., degree, 881
Welbourne, L. N., degree, 881
Welch, C. B., declination, 270
scholarship, 246
Welch, E., appointment, 385, 850
Welch, F. P., degree, 328
Welch, J., degree, 370
Welch, W. M., Manufacturing Co., purchase, 323, 494, 541 323, 494, 541
Welded joints, investigation, 673, 810
budget, 719
Welding equipment, loan, 52, 54
Weldon, R. W., degree, 342 Wheat, purchase, 322 Wheaton, Pearl W., degree, 347 Wheeland, Elinor A., degree, 881

Welker, E. L., appointment, 111, 392, 523, 676, 817 degree, 866, Welker, W. H., appointment, 446, 765 fund for research, balance reappropriated, fund for research, balance reappropriated,

855
Weller, E. E., degree, 882
Weller, J. M., appointment, 143
Weller, R. R., degree, 357
Weller, S. E., degree, 381
Welling, D. C., degree, 349
Wellman, E. J., degree, 342
Wells, Emma G., degree, 342
Wells, Helen C., degree, 97
Wells, Helen C., degree, 97
Wells, J. E., gift, 612
Wells, Jane E., degree, 349
Wells, Jane E., degree, 337
Wells, M. H., degree, 337
Wells, G. W., member of advisory commit
wete, 484 Welsh, G. W., member of advisory commit-tee, 484
Weltman, Pauline B., degree, 669
Wende, C. W. J., degree, 327
Wenstrom, A. V., certificate, 594
Wente, H. L., degree, 354
Wenthe, S. J., degree, 877
Werner, F. A., degree, 878
Werner, R. C., appointment, 390, 652, 707
Wernicke, H. O., appointment, 478, 827
Werts, Mrs. Elizabeth H., appointment, 402, 524, 720 Werts, Mrs. Elizabeth H., appointment, 402, 524, 720
Wesley Foundation, lease, 813
Wesner, Martha O., degree, 347
Wesoke, P., degree, 890
Wessels, Helen R., degree, 884
West, Dorothy I., degree, 860
West, H. D., degree, 327
West Residence Hall, terrace, appropriation, See also Residence halls. Westbrook, V. W., degree, 871 Westerbeek, Louise A., appointment, 74, Westerbeek, Louise A., appointment, 74, 426, 745
Westerholm, Karine E., degree, 884
Westerlin & Campbell, bid, 804
Western Electric Co., gift, 94, 856
Western Fuel Co., bid, 86
Western Pocohantas Railroad, bonds, 91
Western Pocohantas Railroad, bonds, 91
Westerp Newspaper Union, purchase, 220
Western Pocohantas Railroad, bonds, 91
Westervelt, Virginia J., degree, 881
Westinghouse Electric and Manufacturing
Co., gift, 856
purchase, 121, 186
Weston, Janet L., appointment, 211, 398, 714
gift, 9 gift, 9 Weston Electrical Instrument Corp., gift, Westphal, F. W., Jr., degree, 347, 882 Westphal, R. C., appointment, 74, 406, 654, 723
degree, 667
Westrup, Helen L., degree, 329
Westrup, Henrietta E., degree, 862
Westwater, D. E., degree, 330
Wetherbee, W. C., degree, 875
Wettengel, Ann L., degree, 884
Wetzel, E. F., degree, 888
Wetzel, G. A., degree, 888
Wexler, H., degree, 880
Wexler, H., degree, 669
Weyl, F. J., appointment, 391, 708
Whalen, E. J., contract for instruction of, degree, 341
Whalin, O. L., appointment, 427, 745
Whalley, J. F., certificate, 483
Wham, C., member of committee, 854
Wharmby, E., appointment, 454, 773
Wharton, Kathryn L., degree, 337
Wheat nurchase, 322

```
Young, John Ripley, appointment, 393, 654,
 710
degree, 860
Young, Joseph J., degree, 357
Young, M. M., degree, 351
Young, P. T., appointment, 393, 709
Young, T. R., degree, 357
Young, Viola M., appointment, 556, 763
Young, W. L., degree, 337
Youngblood, J. F., declination, 270
scholarship, 247
  scholarship, 247
Young Men's Christian Association, Duncan, swimming facilities, rental, 600
professional schools, gymnasium facilities, rental, 600
Youngstrum, G. G., degree, 342
Yunger, Lillian H., degree, 351
  Zabokrtsky, Helen, degree, 870
Zaborowski, R., appointment, 639, 720
degree, 670
Zack, Stephanie I., degree, 355
Zacker, Jean O., degree, 863
Zacker, Jean O., degree, 863
scholarship, 247
Zahn, D. W., degree, 341
Zahren, S. H., degree, 337
Zajac, E. C., degree, 873
Zamberletti, A., contract, 142
Zamberletti, R., contract, 142
Zavodsky, M. J., degree, 347
Zbornik, J. J., degree, 532
Zech, R. W., degree, 532
Zech, R. W., degree, 881
Zechel, G. L., appointment, 441, 478, 760, 827
Zehr, D. S., degree, 878
Zeisler, Lorraine M., degree, 881
Zeitlin, H., appointment, 475, 476, 825
declination, 556
Zeisier, Lorraine M., degree, 881
Zeitlin, H., appointment, 475, 476, 825
declination, 556
sick leave, 126
Zeitlin, J., appointment, 387
death benefit, 597
Zeitlin, S. H., degree, 890
Zeldes, Mary, degree, 357
Zeleny, C., appointment, 394, 711
sick leave, 28, 147
status, 308, 573
Zelik, W. B., degree, 357
Zelle, G., degree, 339
Zelnick, E. W., degree, 341
Zeman, L. W., degree, 342
Zeman, T. C., degree, 887
Zerweck, Dorothy R., degree, 347
Zickgraf, P. L., appointment, 386
Ziegler, D. F., certificate, 353
Ziegler, L. H., appointment, 524, 827
Ziffren, S. E., degree, 357
Zilly, M. Louise, appointment, 400, 717
```

```
Zimel, J., degree, 98
Ziment, J., degree, 890
Zimmer, J. W., degree, 882
Zimmer, R. H., degree, 670
Zimmerly, Iris E., degree, 883
Zimmerly, Naomi L., degree, 344
Zimmerman, F., degree, 871
Zimmerman, Louise C., degree, 58
Zimmerman, N., degree, 887
Zimmerman, W., degree, 862
Zimmerman, W., degree, 862
Zimmerman, A. A., appointment, 441, 760
Zimmermann, Joyce A., appointment, 229, 586, 819
      586, 810
Zimont, R. D., degree, 357
Zimring, W. J., degree, 352
Zingler, E. K., appointment, 648, 650
                    degree, 860
fellowship, 246
resignation, 62
   resignation, 62
Zinc poisoning, investigation, 840
Zink, G. H., degree, 875
Zipse, Erline P., degree, 344
Zirhut, G. A., bid, 87
Zitman, I. H., degree, 352
Zmeskal, A., degree, 342
Zoeller, W. A., certificate, 171
Zoller, Christine, degree, 347
Zoller, Margaret A., degree, 671
Zoology, Baldwin research a
budget 608
      Zoology, Baldy
budget, 698
                                                                                                                                                                                                                                       assistantship,
budget, 698
gift, 243, 498
budget, expense, 381, 697
salary, 394, 711
adjustment, 148
summer session, 215, 654
committee, 308
expendable gift fund, budget, 698
fellows and scholars, 55, 247, 268, 801
head of department, appointment of J. H.
Bodine authorized, 655
relieved of duties, 308, 573
salary, appropriation, 830
laboratory fees, 320
microscopes, purchase, 841
Zorn, H. C., degree, 882
Zorthian, Vahe, degree, 505
Zschoche, J. W., appointment, 693
Zumwalt, P. L., degree, 876
Zuppke, R. C., appointment, 436, 754
Zuska, J. J., certificate, 353
Zweig, M., degree, 887
Zweigh, degree, 887
                                    gift, 243, 498
                    resignation, 190
```

Williamson, Barbara, appointment, 895
Williamson, E. C., degree, 181
Williamson, J. H., degree, 337
Williamson, L. A., appointment, 585, 692
Williamson, S., degree, 337
Williamson Budget 887
Wemorial Scholarship, fu fund, budget, 781
gifts, 140, 499, 612
Willig, F. J., appointment, 406, 723
degree, 503
Williger, I. F., certificate, 889
Willis, G. C., purchase, 794
Willis, H. T., member of committee, 484
Willis, J. P., degree, 501
Willis, M. L., gift, 634
Willis, W. W., degree, 57
Willmann, J. M., appointment, 18, 524
Willmore, Roberta B., degree, 881
Wills, J. E., appointment, 74, 414, 424
declination, 527
degree, 327 budget, 781 Wills, J. E., appointment, 74, 414, 424
declination, 527
degree, 327
Wills, W. J., degree, 178
resignation, 190
Wilmont Castle Co., purchase, 470
Wilmot, Louise E., degree, 875
Wilson, A. W., degree, 98
Wilson, Arleen, degree, 349
Wilson, Arleen, degree, 349
Wilson, Bernice A., degree, 347
Wilson, Bernice A., degree, 347
Wilson, Charles Marshall, degree, 870
Wilson, Charles Maxon, degree, 870
Wilson, Dorothy E., degree, 347
Wilson, Dorothy E., degree, 347
Wilson, Dorothy M., degree, 337
Wilson, E. F., degree, 876
Wilson, E. H., degree, 870
Wilson, F. V., present at meeting, 290
Wilson, F. V., present at meeting, 200
Wilson, Mrs. Frances D., appointment, 74,
212, 400, 717, 817
Wilson, H., present at meeting, 290
Wilson, H. M., Jr., degree, 534
Wilson, J. H., member of advisory committee, 484
Wilson, Jean E., degree, 348 Wilson, J. H., member of advisory committee, 484
Wilson, Jean E., degree, 348
Wilson, K. L., degree, 882
Wilson, L. A., appointment, 167, 376
resignation, 802
Wilson, M. S., degree, 342
Wilson, Mildred J., appointment, 229, 415
destination, 527 Wilson, Mildred J., appointment, 229, 415 declination, 527
Wilson, Norma T., appointment, 74, 415
Wilson, P. D., degree, 670
Wilson, Peggy, degree, 347
Wilson, S. J., certificate, 889
Wilson, T. P., degree, 347
Wilson, W. appointment, 391, 708
Wilson, W. E., appointment, 383, 617, 700
Wilson, W. F., degree, 329
Wilson, W. M., appointment, 403, 720, 850
report, University Hall, 627
Wilson, W. S., appointment, 27, 185, 436,
754 director of Athletic Association, 27, 78, 194, 782
Wilson, W. T., degree, 337
Wilson & Co., bonds, 579, 607
Wilt, R. N., degree, 349
Wimer, D. C., appointment, 416, 734
Winakor, A. H., appointment, 379, 696
Winder, R. A., degree, 506
Windesheim, K. A., appointment, 704, 783
Windsor, P. L., appointment, 431, 454, 749, 773 member of committee, 150 Winer, A. E., certificate, 353 Winer, Jane R., degree, 887 Winer, N., degree, 884

Winget, Benita L., appointment, 426, 746 Winings, E. V., degree, 181 Winiarski, H. R., degree, 881 Winklepleck, Virginia E., degree, 881 Winkler, V. D., appointment, 895 degree, 870, 871 Winkler, W. R., degree, 534, 865 Winston, S. T., degree, 883 Winston Brothers, gift, 612 winston Brothers, gilt, 612
purchase, 580
Wintermeyer, Leona H., degree, 347
Winters, E., appointment, 416, 734
leave of absence, 596
Winters, K. J., certificate, 889
Winton, Dorothy, appointment, 229
Wintzer, F. E., degree, 338
Wirth, E. H., appointment, 452, 771
Wisconsin-Minnesota Power & Light Co., bonds 467, 480 bonds, 467, 489 Wisconsin Power & Light Co., bonds, 119, Wisconsin Fower & Light Co., bonds, 1138
Wise, R., lease, 325
Wise, R. I., degree, 864
Wise, S. E., degree, 59
Wise, W. A., degree, 39
Wise, W. A., degree, 342
Wisegarver, G., degree, 342
Wishart, H. B., resignation, 103
Wist, E. C., degree, 876
Wittraft, Ruth O., degree, 347
Witt, Erma P., appointment, 74, 394, 710
declination, 820
Witt, Flossie F., degree, 344
Witt, 1. R., degree, 355
Witte, M., appointment, 639
Witthoff, Evelyn, degree, 536
Wittmann, W. G., appointment, 437, 755
degree, 347 degree, 347 Wixsom, Margaret, appointment, 524, 705 degree, 347
Wixsom, Margaret, appointment, 524, 705
degree, 531
Wloczewski, J. A., Jr., degree, 887
Woda, Dorothy J., degree, 504
Wohlberg, C. A., degree, 338
Wolcott, P. P., appointment, 10, 248
Woleben, J. M., degree, 342
Wolever, Frances E., appointment, 111, 190
Wolf, D. E., appointment, 384, 850
Wolf, G. C., degree, 57
Wolf, V. V., bid, 85
purchase, 8
Wolf, W. C., degree, 348
Wolf, W. C., degree, 348
Wolf, W. J., degree, 339
Wolfe, W. S., structural appraisal, University Hall, 622
Wolff, J. R., appointment, 476, 825
Wolff, J. R., appointment, 476, 825
Wolff, Virginia K., degree, 884
Wolfram, Mary A., degree, 879
Wolthuis, E., degree, 875
Womack, Madelyn, appointment, 524
Woman's Building, remodeling, request, 155
Woman's Gymnasium, addition, request, 152, 156
budget, expense, 458, 462, 780
salary, 461, 780 hodget, expense, 458, 462, 780 salary, 461, 780 naming, policy, 159 recreation and lounge rooms, appropriation, 831 room rates and assignments, 204, 605 room rates and assignments, 204, 605 supplies, purchase, 20, 322
Woo, C., degree, 667
Wood, A. E., appointment, 386, 703
Wood, A. J., degree, 872
Wood, Audrey E., appointment, 426, 745
Wood, C. A., appointment, 825
Wood, C. G., certificate, 171
Wood, E. T., degree, 341
Wood, E. T., degree, 881
Wood, F. E., degree, 88
Wood, F. E., degree, 399
Wood, H. M., member of advisory committee, 78, 547 tee, 78, 537 Wood, Jessie E., degree, 671 Wood, Lynne K., degree, 864

```
Wood, Mildred Margaret, degree, 886
Wood, Mildred Mary, degree, 863
Wood, Patricia J., appointment, 74, 423, 429,
    524
resignation, 587
sick leave, 308
Wood, Raymond F., appointment, 375, 692
Wood, Robert E., member of advisory com-
   wood, Robert E., member of advisory committee, 484
Wood, Robert Emerson, appointment, 524
declination, 527
Wood, Susan H., appointment, 111, 229, 586, 818
Wood, T. R., appointment, 524
Wood, W. G., appointment, 639
Wood Shop, electrical service, appropriation,
    Woodall, W. S., degree, 349
Woodbridge, Margaret, appointment, 850
Woodburn, Mary L., degree, 881
Wooddell, J. F., appointment, 405, 722
Woodroofe, Louise M., appointment, 434,
    752
Woodrow, H., appointment, 215, 393, 709
Woodruff, Sybil, appointment, 421, 425, 738,
Woodruff, 59,0%, appending 1742
leave of absence, 172
Woodruff Coal Co., bid, 87
Woods, Mrs. Dorothy B., appointment, 459, 778
Woods, P. E., degree, 94
Woods, P. J., degree, 870
Woods, W. M., Jr., degree, 872
death benefit, 121
Woodson, Pauline, degree, 886
Woodward, R. B., appointment, 211
Woodward, S. H., degree, 875
Woodward, S. H., degree, 875
Woodworth, C. M., appointment, 416, 733
Woody, T., appointment, 648, 651
Wooldridge, R. E., degree, 377
Woolery, Evelyn, degree, 337
Wooters, J. S., degree, 388
Worbois, G. M., degree, 177
fellowship, 55
   Worders, G. M., degree, 177
fellowship, 55
Work, J. B., appointment, 895
Working, E. J., appointment, 413, 424, 731,
    742
Workmen's Compensation Act, amendment,
  workmen's Compensation Act, amendment, proposed, 157
University policy, 548
Works Progress Administration, boneyard improvement, 136
Wormser, W. S., degree, 338
Worsham, R. E., appointment, 229
Worthington, M. H., appointment, 442, 473, 761, 822
present at meeting
  present at meeting, 664
salary, 126
Worthington, M. J., degree, 344
Wortman, G. L., certificate, 483
Wrath, W. F., appointment, 19
Wrestling, appropriation, 115, 130, 466
Wright, A. D., appointment, 405, 722
Wright, B., degree, 878
Wright, B. A., degree, 875
Wright, Carol J., degree, 884
Wright, Carol J., degree, 884
Wright, F. J., degree, 884
Wright, F. J., degree, 887
Wright, G. L., degree, 887
Wright, H. A., degree, 670
Wright, I., appointment, 307, 714
leave of absence, 147
Wright, J. F., appointment, 378, 379, 395,
605, 712
              present at meeting, 664
  Wright, J. F., appointment, 570, 579, 695, 712
Wright, J. S., degree, 531
Wright, J. W., present at meeting, 289
Wright, Laura E., degree, 875
Wright, Louise E., degree, 881
Wright, Mary E., degree, 881
Wright, Virginia A., degree, 349
Wright, W. H., certificate, 353
```

```
Wright, W. J., degree, 870
Wright, W. W., degree, 57
Wright Street, sidewalk, appropriation, 599
Wrigley Co., consultant, request, 594
Wroughton, D. M., degree, 338
Wunderlich, E. H., degree, 354
Wunsch, C. L., degree, 15
Wyatt, W. J., appointment, 427, 745
Wyeth, G. A., degree, 534
Wylder, J. G., degree, 862
Wynd, F. L., appointment, 818, 830
Wyngarden, C. B., degree, 357
Wyninger, H. T., appointment, 406, 724
Wynkoop, C. J., degree, 881
Wysocki, S. P., degree, 337
       X-ray equipment, appropriation, 658 purchase, 673, 795
      Yablonsky, I. J., degree, 890
Yablonsky, H. L., degree, 179
Yaeger-Jacquin Co., Inc., purchase, 795
Yaffe, B., certificate, 889
degree, 887
Yaffe, V., degree, 870
Yager, R. G., degree, 878
Yagow, E. A., degree, 349
Yallof, C., degree, 890
Yaltkaya, E., degree, 178
Yancey, J. M., degree, 532
Yang, M., degree, 532
Yang, M., degree, 329
Yapp, W. W., appointment, 419, 737
Yarros, Rachelle S., appointment, 473, 822
Yates, G. B., Jr., degree, 330
Yates, H. N., member of advisory committee,
      Yates, H. J., memos.

484
Yates, Hazel A., appointment, 377, 694
Yates, R. L., degree, 531
Yates-American Machine Co., purchase, 186
Yeast, investigation, 243
      Yeast, investigation, 243
budget, 440, 759
gift, 612, 811
Yeaton, E. C., degree, 875
Yeh, T. P., degree, 864
Yemm, W. A., certificate, 889
Yenawine, W. S., appointment, 74, 454, 773
remm, W. A., certificate, 889
Yenawine, W. S., appointment, 74, 454, 773
degree, 667
Yepsen, Marian F., degree, 879
Yerger, W. F., degree, 875
Yerkes, H. K., degree, 501
Yestinick, L., appointment, 524
Yesulis, Anne P., degree, 330
Yoder, Audrey E., degree, 330
York, D. P., degree, 873
York, S. B., degree, 333
York, Gail E., degree, 531
Youkstetter, F. S., appointment, 524, 706
declination, 851
Young, A. D., degree, 178
Young, A. F., degree, 178
Young, A. F., degree, 178
Young, B., degree, 667
Young, B., degree, 667
Young, C. S., member of advisory committee,
484
Young, C. S., member of advisory committee,
484
Young, Charlotte M., appointment, 383, 699
Young, C. Charlotte W., degree, 270
      Young, Charlotte M., appointment, 383, 699
Young, Charlotte V., degree, 879
Young, D. M., appointment, 111, 190, 391,
707
degree, 501
Young, Eleanor, degree, 337
Young, Eugene G., degree, 344
Young, Evelyn G., degree, 886
Young, Everett G., appointment, 406, 724
sick leave, 173
Young, F. J., degree, 357
Young, James H., appointment, 707
scholarship, 246
Young, Jesse N., degree, 873
Young, John Richard, degree, 337
                               707
```

```
Young, John Ripley, appointment, 393, 654,
 710
degree, 860
Young, Joseph J., degree, 357
Young, M. M., degree, 351
Young, P. T., appointment, 393, 709
Young, T. R., degree, 357
Young, Viola M., appointment, 556, 763
Young, W. L., degree, 337
Youngblood, J. F., declination, 270
scholarship, 247
  scholarship, 247
Young Men's Christian Association, Duncan, swimming facilities, rental, 600
professional schools, gymnasium facilities, rental, 600
Youngstrum, G. G., degree, 342
Yunger, Lillian H., degree, 351
  Zabokrtsky, Helen, degree, 870
Zaborowski, R., appointment, 639, 720
degree, 670
Zack, Stephanie I., degree, 355
Zacker, Jean O., degree, 863
Zacker, Jean O., degree, 863
scholarship, 247
Zahn, D. W., degree, 341
Zahren, S. H., degree, 337
Zajac, E. C., degree, 873
Zamberletti, A., contract, 142
Zamberletti, R., contract, 142
Zavodsky, M. J., degree, 347
Zbornik, J. J., degree, 532
Zech, R. W., degree, 532
Zech, R. W., degree, 881
Zechel, G. L., appointment, 441, 478, 760, 827
Zehr, D. S., degree, 878
Zeisler, Lorraine M., degree, 881
Zeitlin, H., appointment, 475, 476, 825
declination, 556
Zeisier, Lorraine M., degree, 881
Zeitlin, H., appointment, 475, 476, 825
declination, 556
sick leave, 126
Zeitlin, J., appointment, 387
death benefit, 597
Zeitlin, S. H., degree, 890
Zeldes, Mary, degree, 357
Zeleny, C., appointment, 394, 711
sick leave, 28, 147
status, 308, 573
Zelik, W. B., degree, 357
Zelle, G., degree, 339
Zelnick, E. W., degree, 341
Zeman, L. W., degree, 342
Zeman, T. C., degree, 887
Zerweck, Dorothy R., degree, 347
Zickgraf, P. L., appointment, 386
Ziegler, D. F., certificate, 353
Ziegler, L. H., appointment, 524, 827
Ziffren, S. E., degree, 357
Zilly, M. Louise, appointment, 400, 717
```

```
Zimel, J., degree, 98
Ziment, J., degree, 890
Zimmer, J. W., degree, 882
Zimmer, R. H., degree, 670
Zimmerly, Iris E., degree, 883
Zimmerly, Naomi L., degree, 344
Zimmerman, F., degree, 871
Zimmerman, Louise C., degree, 58
Zimmerman, N., degree, 887
Zimmerman, W., degree, 862
Zimmerman, W., degree, 862
Zimmerman, A. A., appointment, 441, 760
Zimmermann, Joyce A., appointment, 229, 586, 819
      586, 810
Zimont, R. D., degree, 357
Zimring, W. J., degree, 352
Zingler, E. K., appointment, 648, 650
                    degree, 860
fellowship, 246
resignation, 62
   resignation, 62
Zinc poisoning, investigation, 840
Zink, G. H., degree, 875
Zipse, Erline P., degree, 344
Zirhut, G. A., bid, 87
Zitman, I. H., degree, 352
Zmeskal, A., degree, 342
Zoeller, W. A., certificate, 171
Zoller, Christine, degree, 347
Zoller, Margaret A., degree, 671
Zoology, Baldwin research a
budget 608
      Zoology, Baldy
budget, 698
                                                                                                                                                                                                                                       assistantship,
budget, 698
gift, 243, 498
budget, expense, 381, 697
salary, 394, 711
adjustment, 148
summer session, 215, 654
committee, 308
expendable gift fund, budget, 698
fellows and scholars, 55, 247, 268, 801
head of department, appointment of J. H.
Bodine authorized, 655
relieved of duties, 308, 573
salary, appropriation, 830
laboratory fees, 320
microscopes, purchase, 841
Zorn, H. C., degree, 882
Zorthian, Vahe, degree, 505
Zschoche, J. W., appointment, 693
Zumwalt, P. L., degree, 876
Zuppke, R. C., appointment, 436, 754
Zuska, J. J., certificate, 353
Zweig, M., degree, 887
Zweigh, degree, 887
                                    gift, 243, 498
                    resignation, 190
```