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:

Chemistry 6gb ........................................... $15.00
Physical Education for Women 73 ............... 3.50

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.
JAMES JOSEPH BROPHY
WILLIAM KAYSER CARSON
W. MICHAEL CIESIELSKI
HANS JAKOB COENSTADT
DONALD ARTHUR COLE
MILDRED MARGARET CRANDELL
PAUL EDWIN DERMEN
JOSEPH WILLIAM DIDRIKSEN
BERNARD FRANCIS DOYLE
HENRY EBERHARDT
EMIL FRANCIS FERNHOLZ
CHARLES JOHN GAA
VERNOR J. GISST
RICHARD HERMAN GROSE
Dexter Wright Haven
THOMAS RAYMOND HILL
JOSEPH CYRIL HURTGEN
THEODORE KAPLAN
NORMAN JAMES KAATT
WILLIAM JAMES KEEGAN
EUGENE JOHN KINDERMAN
DAVID WOLFF LIEBER
WALTER MAKEPEACE LILLIE
LAWRENCE WALTER MARSHALL
THURLOW ELLSWORTH McBRIDE

DAVID LITTELL McNARY, JR.
PAUL BROUNLEE MELO
PETER MENDELSOHN
NATHAN MILLER
LEONARD UNO NARVA
ROBERT JAMES NIXON
JULIA GERTRUDE NORSJE
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 VOGLEWEDE
WILLIAM COMER WAGGNER
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:
1. 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.

3. This arrangement to continue for seven months from February 1, 1938.
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
   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 recom-
mended.

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 De-
partment 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 associa-
tion with his colleagues through departmental meetings and conferences concern-
ing 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 Agri-
culture be given a year's leave of absence, with full pay, beginning either Sep-
tember 1, 1938, or September 1, 1939, whichever arrangement will best serve the
interests of the University. Dean Mumford will be due to retire under the
University Statutes on September 1, 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
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 1 to October 1 to serve on a commission 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 1 to August 31, 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. C. Law ........................................... 100 00 $200 00

- Ice hockey team ........................................ 800 00

- To University of Illinois for police service at Stadium 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 ................................... 2,250 00

- For printing and mailing bimonthly bulletin to alumni letter men .......................................... 200 00

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 teachers estimated) making a total of $1,650
- Emergency provision of part-time teaching in the University High School to release time of department heads for supervision of practice teaching $850

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 following specific projects:

1. 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 operation 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 S. Duncan Y.M.C.A. from November, 1937, through May, 1938 .......... $293.75

For rental of gymnasium facilities at the Professional Schools Y.M.C.A. from January through May, 1938 .......... 75.00

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 ........................................... $595.00

Construction work in basement of Medical Building for installation of shower room and remodeling for equipment room .... 550.00

Total ......................................... $1,145.00

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.

1In 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 recommendation from the Committee proposed that the University undertake to sponsor and to finance a major conference on the problems of higher education with particular reference 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. 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
had come at my invitation. Of the thirty-eight colleges and universities, there 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:

   Proposed Budget for 1937-1938
   Maintenance and Travel of Working Members of Conference (reimbursement of actual expenditures) ... $2,000
   Visiting speakers ........................................ 400
   Office and committee expenses ......................... 600
   Total budget for 1937-1938 ............................ $3,000

   Proposed Budget for 1938-1939 to Complete the Conference in the Summer and Fall of 1938
   Maintenance and Travel of Working Members of Conference (reimbursement of actual expenditures) ... $4,000
   Visiting speakers ........................................ 800
   Office and committee expenses ......................... 700
   Publication of Report .................................. 1,000
   Total budget for 1938-1939 ............................ $6,000
   Grand Total ............................................. $10,000

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 $810,500. 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 $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 extensions 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

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

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. Subsequently the University decided to abandon the use of Venetian blinds, substituting 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

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
   a. Double Rooms $70.00 $70.00
   b. Single Rooms  82.00  88.00

2. Academic Year
   a. Double Rooms $326.00 $350.00
   b. Single Rooms  356.00  400.00

On motion of Mrs. Plumb, these rates were approved.

INSURANCE ON PHARMACY BUILDING

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:

<table>
<thead>
<tr>
<th>Location</th>
<th>Amount</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>701-711 South Wood</td>
<td>$90,000</td>
<td>December, 1941</td>
</tr>
<tr>
<td>701-711 South Wood</td>
<td>10,000</td>
<td>June 1, 1938</td>
</tr>
<tr>
<td>721-725 South Wood</td>
<td>9,000</td>
<td>October, 1941</td>
</tr>
<tr>
<td>721-725 South Wood</td>
<td>7,000</td>
<td>November, 1941</td>
</tr>
<tr>
<td>Total</td>
<td>$116,000</td>
<td></td>
</tr>
</tbody>
</table>

On motion of Mr. Adams, these insurance policies were ordered cancelled.

SECRETARYSHIP OF ILLINOIS PRESS ASSOCIATION

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. Pope, 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 adopted:

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 vouchers 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:

| $5,000 | Bethlehem Steel Co. | Purchase money | 6% | 1998 | N.C. | 130 | 4.54 |
| $5,000 | Chicago Dist. Elec. Generating Co. | 1st 4½% | 1970 | 104 | 105½ | 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.

<table>
<thead>
<tr>
<th>Price at which sold</th>
<th>Book Value at time of sale</th>
<th>Amount realized from sale</th>
<th>Par Description</th>
<th>Net Profit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinley Endowment Sales</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$2,000</td>
<td></td>
<td></td>
<td>Cincinnati Union Terminal Co. 5% bonds, due 5-1-57</td>
<td>107%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>107%</td>
<td>$2,147.31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$2,150.00</td>
<td></td>
<td>2.69</td>
</tr>
</tbody>
</table>

Price at which purchased Yield Book Value

Group Investments Purchases

<table>
<thead>
<tr>
<th>Price at which purchased</th>
<th>Yield</th>
<th>Book Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilson and Co. 4's of 1955</td>
<td>94%</td>
<td>$4,737.50</td>
</tr>
</tbody>
</table>

Kinley Endowment Purchases

<table>
<thead>
<tr>
<th>Price at which purchased</th>
<th>Yield</th>
<th>Book Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicago, Burlington and Quincy R.R. 1st and refunding “A” 5's, due February 1, 1971</td>
<td>108%</td>
<td>$2,170.00</td>
</tr>
</tbody>
</table>

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**

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 1, 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**

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 1, 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:

1. 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 Company, 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:

1. 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.

<table>
<thead>
<tr>
<th>With whom</th>
<th>For</th>
<th>Amount to be paid by the University</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illinois Bell Telephone Company</td>
<td>Installation of Private Branch Exchange in Chicago departments</td>
<td>Scheduled rates</td>
<td>October 25, 1937</td>
</tr>
<tr>
<td>Hatfield Electric Company</td>
<td>Contract for electrical work in repairing Auditorium</td>
<td>5,956.00</td>
<td>November 27, 1937</td>
</tr>
<tr>
<td>Watson Engineering Company</td>
<td>Contract for acoustical work in repairing Auditorium</td>
<td>3,880.00</td>
<td>December 15, 1937</td>
</tr>
<tr>
<td>Vaughan Seed Store, Incorporated</td>
<td>Agreement covering introduction of &quot;Baby Potato&quot; Lima Beans</td>
<td>None</td>
<td>January 1, 1938</td>
</tr>
<tr>
<td>United States Department of Agriculture Farm Security Administration</td>
<td>Agreement for telephone service in 219 New Agriculture Building</td>
<td>505 per month</td>
<td>November 15, 1937</td>
</tr>
</tbody>
</table>

Leases executed under general regulations of Board of Trustees.

<table>
<thead>
<tr>
<th>From whom</th>
<th>For</th>
<th>Tenure</th>
<th>Amount to be paid by the University</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cunningham Childrens Home</td>
<td>Four rooms in Sheldon Hall</td>
<td>15 months from December 15, 1937</td>
<td>750.00 per month</td>
<td>December 9, 1937</td>
</tr>
</tbody>
</table>

Purchasing 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: George Banta
Item: "Index to Cicero's Letters"
Amount: $2,837.69
Department: University Press
Appropriation made in Budget for: Graduate School, Competitive
Procedure: Cicero Index

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 Noyes the following:

1. 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

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:

<table>
<thead>
<tr>
<th>Number of shares</th>
<th>Company and Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>American Tobacco &quot;B&quot;, Common stock</td>
</tr>
<tr>
<td>75</td>
<td>Swift and Company, Common stock</td>
</tr>
<tr>
<td>60</td>
<td>Loew's Inc., Common stock</td>
</tr>
<tr>
<td>60</td>
<td>Standard Oil of New Jersey, Common stock</td>
</tr>
<tr>
<td>45</td>
<td>Union Carbide &amp; Carbon Corp., Common stock</td>
</tr>
</tbody>
</table>

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 are made 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 character of the competition, specifies the conditions gov-
erning 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:

<table>
<thead>
<tr>
<th>Painting</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>School of Holbein</td>
<td></td>
</tr>
<tr>
<td>&quot;An English Lady&quot;</td>
<td>$7,500.00</td>
</tr>
<tr>
<td>Mabuse</td>
<td></td>
</tr>
<tr>
<td>&quot;Portrait of Thierry of Ligne&quot;</td>
<td>8,000.00</td>
</tr>
<tr>
<td>Jacque</td>
<td></td>
</tr>
<tr>
<td>&quot;Sheep&quot;</td>
<td>500.00</td>
</tr>
<tr>
<td></td>
<td>$16,000.00</td>
</tr>
</tbody>
</table>

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:

**Barbizon Group**

<table>
<thead>
<tr>
<th>Name of Artist</th>
<th>Title of Painting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles François Daubigny</td>
<td>On the Marne</td>
</tr>
<tr>
<td>Jean Charles Cazin</td>
<td>Isolated Haystack</td>
</tr>
<tr>
<td>Charles Theodore Frere</td>
<td>Sunset on the Nile</td>
</tr>
<tr>
<td>Emile Van Marcke</td>
<td>Cattle in Meadowlands</td>
</tr>
<tr>
<td>C. E. Jacque</td>
<td>Sheep</td>
</tr>
<tr>
<td>Diaz</td>
<td>Landscape</td>
</tr>
</tbody>
</table>

**American Artists**

<table>
<thead>
<tr>
<th>Name of Artist</th>
<th>Title of Painting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albert P. Ryder</td>
<td>White Horse</td>
</tr>
<tr>
<td>Winslow Homer</td>
<td>French Farm</td>
</tr>
<tr>
<td>Ralph A. Blakelock</td>
<td>Landscape</td>
</tr>
<tr>
<td>Childe Hassam</td>
<td>Central Park New York</td>
</tr>
<tr>
<td>George Innes</td>
<td>The Coming Storm</td>
</tr>
<tr>
<td>Homer D. Martin</td>
<td>Crepuscule Montivilliers</td>
</tr>
<tr>
<td>Alexander H. Wyant</td>
<td>Landscape</td>
</tr>
<tr>
<td>Tryon</td>
<td>Sunrise</td>
</tr>
<tr>
<td>James Francis Murphy</td>
<td>Landscape</td>
</tr>
</tbody>
</table>

**Sixteenth Century—Old Masters**

<table>
<thead>
<tr>
<th>Name of Artist</th>
<th>Title of Painting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murillo</td>
<td>Madonna and Child</td>
</tr>
<tr>
<td>Pieter de Hooch</td>
<td>Genre Scene</td>
</tr>
<tr>
<td>Conti</td>
<td>Madonna and Child</td>
</tr>
<tr>
<td>Mabuse</td>
<td>Portrait of Thierry of Ligne</td>
</tr>
<tr>
<td></td>
<td>Count of Falkenberg</td>
</tr>
</tbody>
</table>

(Holbein School)

1Presented to the University in 1937.
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), $1041.

13. William E. Levi 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 additional $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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berry Asphalt Company</td>
<td>November 15, 1937</td>
<td>License agreement for use of Grant filling compound.</td>
</tr>
<tr>
<td>Consumers Company of Illinois</td>
<td>November 26, 1937</td>
<td>Coal for the Chicago Departments, from October 1, 1937, to August 31, 1938.</td>
</tr>
<tr>
<td>Ralph Cook</td>
<td>November 15, 1937</td>
<td>Coal, from November 1, 1937, to June 30, 1938, inclusive.</td>
</tr>
<tr>
<td>Hicks Laundry and Dry Cleaning Company</td>
<td>November 30, 1937</td>
<td>Laundry service to June 10, 1939.</td>
</tr>
<tr>
<td>J. P. Minier and Rosie Minier, his wife</td>
<td>December 14, 1937</td>
<td>Contract which provides for an extension of time in the event of a severe crop failure (Martin Farm).</td>
</tr>
<tr>
<td>J. P. Minier and Rosie Minier, his wife</td>
<td>December 28, 1937</td>
<td>Mortgage covering land in Franklin County, Illinois (Martin Farm).</td>
</tr>
<tr>
<td>Shippers Fuel Corporation</td>
<td>October 21, 1937</td>
<td>Coal, from November 1, 1937, to June 30, 1938, inclusive.</td>
</tr>
<tr>
<td>La Verne Noyes Foundation</td>
<td>December 31, 1937</td>
<td>Contract for Gift in Trust.</td>
</tr>
</tbody>
</table>

**DEGREE OF DOCTOR OF MEDICINE**

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, September 30
- **Meyer Backer**, Ph.C., B.S., 1932, 1934, September 30
- **Samuel Mitchell Bluefarb**, B.S., 1935, December 31
- **Samuel Burack**, B.S., 1934, September 30
- **Joseph Peter Cascino**, B.S., 1934, December 31
- **Corinne Schenck Eddy**, Ph.B., University of Chicago, 1919; B.M., 1936, August 31
- **Joseph Henry Filip**, B.S., 1934, December 31
- **Jack Finkelstein**, B.S., 1934, December 31
- **Orville Eugene Gordon**, B.S., 1934, December 31
- **Jack William Grossman**, B.S., 1934, July 31
- **Leo Abraham Kaplan**, December 31
- **John Wesley Keyes**, B.S., 1934, August 31
- **William Philip Kleitsch**, B.S., M.S., 1934, 1937, December 31
- **Philip Rankin Latta**, B.S., 1934, July 14
- **Arthur Bernard Levin**, B.S., M.S., 1934, 1936, With Honors, December 31
- **Samuel M. Marcus**, B.S., 1934, December 31
- **Felix Patrick Mooney**, September 30
- **Everett Jacob Olenick**, B.S., M.S., 1934, 1936, With Honors, December 31
- **Leonard Peal**, December 31
- **Theodore Algird Poska**, B.S., University of Chicago, 1932, July 22
- **Samuel S. Reinglass**, B.S., 1935, December 31
Olive Vernon Renaud, B.S., 1934 .......................................................... December 31
Isadore Irving Rosen, B.S., 1930 ...................................................... July 22
Samuel L. Wiss Schreiber, Ph.C., B.S., 1928, 1934 ....................... December 31
Harvey M. Spence, B.S., University of Chicago, 1933 .................. 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 Rail-
way Engineering, in the College of Engineering and in the Engineering Experi-
ment 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
at the rate of sixty dollars ($60) a month. (December 29, 1937)

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-
ing, 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
cash compensation at the rate of one hundred five dollars ($105) a month.
(December 29, 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)

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).
(December 29, 1937)

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 ($1,900) a year. (January 19, 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 Presi-
dent 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)

Ford, 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 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 one-half 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 Extension Service in Agriculture and Home Economics, on one-half time, beginning January 26, 1938, and continuing through June 30, 1938, at a cash compensa-
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). (Decembe 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)

Moll, Ruth C., Stenographer in the College of Agriculture, on four-fifths time, beginning February15, 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)

Mrugudich, J. N., Special Research Associate in Chemistry, for eight months beginning January 1, 1938, at a cash compensation at the rate of two hundred twenty-five dollars ($25) 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 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)

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, Wrinfred 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 4, 1938)

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. (January 13, 1938)

Stokes, Hilda Imogene, Psychiatric Social Worker, in the College of Medicine, for nine months beginning January 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 Neurosurgical 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, 1938, 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 one-half time, for eight months beginning January 1, 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, 1938)

Walker, Olive E., Record Clerk 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 15, 1938)

Wall, Harry Charles, Assistant in Medicine, in the College of Medicine, for eight months beginning January 1, 1938, without salary. (December 21, 1937)

Watt, Lucille, Resident in the Division of Anaesthesia, in the College of Medicine, for five months beginning February 1, 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 Agriculture 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, 1938.

Heidrick, Faustena, 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 1, 1938.

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—cancellation 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 1, 1938.

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, 1938.

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