The October meeting of the Board of Trustees of the University of Illinois was held at 10 o'clock a.m. on Friday, October 30, 1931, at the Blackstone Hotel in Chicago. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees.

President Chase was present; also, during the afternoon, Professor J. M. White, Supervising Architect.

MINUTES APPROVED
The Secretary presented the minutes of the meeting of September 29, 1931. On motion of Dr. Noble, the minutes were approved as printed on pages 409 to 458 above.
The Board considered the following matters presented by the President of the University.

**MATTERS PRESENTED BY PRESIDENT CHASE**

(1) A recommendation that Associate Professor Paul T. Young of the Department of Psychology be given a sabbatical leave of absence on half salary for the year 1932-33, under the rules.

On motion of Mr. Armstrong, this leave was granted.

At this point, Mr. Barr asked Mr. Trees to take the chair.

**SPECIAL APPROPRIATION FOR DEPARTMENT OF SOCIOLOGY**

(2) A recommendation that an appropriation of $950, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to the Department of Sociology for field expenses for the year in the continuation of its study of crime which was begun last year and was continued through the summer.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Barr, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams.

**APPROPRIATION FOR UNIVERSITY COUNSEL**

(3) A recommendation that an appropriation of $400 be made from the Reserve and Contingent Fund to supplement the expense and equipment fund of the University Counsel for the current academic year.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Barr, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams.

At this point, Mr. Barr returned and resumed the chair.

**DEATH BENEFIT, ADAH PATTON**

(4) A report of the death of Miss Adah Patton, Librarian, on October 7, 1931. She had been on the staff from February 1, 1908, until September 1, 1914, and again from September 1, 1920, to October 7, 1931. The death benefit payable in this case is $1700. I recommend that an appropriation of $1700 be made from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to pay this amount to Miss Patton's designated beneficiary.

On motion of Mr. Barrett, this recommendation was adopted. The appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams.

**RECOMMENDATION FOR THE ESTABLISHMENT OF A DEPARTMENT OF AGRICULTURAL ECONOMICS**

(5) A recommendation from the University Senate that the work in agricultural economics and allied work in the Departments of Farm Organization and Management, Economics, and Business Organization and Operation be combined in a new Department of Agricultural Economics to be administered in the College of Agriculture, the organization of this work to be as follows:

A: The courses in Economics and in Business Organization and Operation dealing primarily with agriculture shall be placed under the jurisdiction of the College of Agriculture.

B: The courses in Agronomy, Animal Husbandry, Dairy Husbandry, and Horticulture dealing with marketing and the courses in Farm Organization and Management shall be associated in the College of Agriculture with the transferred courses
referred to under A; and any similar courses subsequently organized in these fields shall also be associated.

C. Any courses subsequently organized in this new department shall not duplicate work given in the College of Commerce and Business Administration. In order to avoid possible duplication outlines of proposed new courses shall be submitted to the College of Commerce and Business Administration before they are announced.

D. The staff having full-time or part-time responsibilities for teaching the courses referred to under A or B shall be organized into a department which shall include others on part-time or full-time appointment in experiment station and extension work in the same fields.

E. During a formative period of two years the department will have the services of an advisory committee, which shall meet at least once each semester with its executive committee, the advisory committee to be constituted as follows:

1. The head of the Department of Economics;
2. The head of the Department of Business Organization and Operation;
3. The heads of two of the following Departments, as designated by the Dean of the College of Agriculture, in his capacity as Dean and Director: Agronomy, Animal Husbandry, Dairy Husbandry, and Horticulture.

During this two-year formative period the executive committee of the department shall be constituted as follows:

1. The chairman, head, or acting head of the department;
2. The ranking specialist in Agricultural Economics;
3. The ranking specialist in Farm Organization and Management; and
4. The ranking specialist in agricultural commodity marketing.

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

LABORATORY FEES IN BACTERIOLOGY

(6) A recommendation that the laboratory fees in bacteriology courses be changed as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>From Fee</th>
<th>To Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacteriology 8b</td>
<td>$8.00</td>
<td>$4.00</td>
</tr>
<tr>
<td>Bacteriology 6</td>
<td>2.50</td>
<td>Course no longer given</td>
</tr>
<tr>
<td>Bacteriology 8</td>
<td>7.00</td>
<td>$4.50</td>
</tr>
<tr>
<td>Bacteriology 20</td>
<td>7.50</td>
<td>5.00</td>
</tr>
<tr>
<td>Bacteriology 26</td>
<td>8.00</td>
<td>5.00</td>
</tr>
<tr>
<td>Bacteriology 107</td>
<td>5.00</td>
<td>5.00</td>
</tr>
</tbody>
</table>

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

UNIVERSITY CHORUS FEES

(7) A recommendation that a fee of one dollar per semester be charged for membership in the University Chorus and that the income from such fees be appropriated for the expenses of the Chorus.

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

CHANGE IN LYING-IN SERVICE FEE IN RESEARCH AND EDUCATIONAL HOSPITAL

(8) A recommendation that the charge or fee of $2.00 for supplies which was established by the Board of Trustees on June 3, 1930 (Minutes, page 600), when the College of Medicine was authorized to conduct an out-patient lying-in service in connection with the Research and Educational Hospital, be abolished.

On motion of Dr. Noble, this fee was abolished.

CONSULTING SERVICES OF PROFESSOR A. C. WILLARD

(9) A request that Professor A. C. Willard of the Department of Mechanical Engineering be granted permission to render consulting services concerning certain ventilating problems relating to the new "Midtown Hudson River Tunnel."

On motion of Mr. Armstrong, this request was granted.
EXTENSION OF AGREEMENT FOR INVESTIGATION OF BACTERIA IN CANNED MEAT PRODUCTS

A report of the extension of an agreement with the Institute of American Meat Packers for a cooperative investigation, by the Department of Bacteriology, of bacteria in canned meat products, for an indefinite period from September 15, 1931, with the understanding that the Institute will continue to meet the expenses of the investigation.

On motion of Mrs. Hopkins, this action was confirmed.

REPORT OF PURCHASES

A report of the approval of the following purchases, amounting to $1,000 or over, since the last report was made to the Board:

Number one Hindle electrocardiograph with accessories from the Cambridge Instrument Company at $1,600 to be charged to the Special Equipment Fund of the College of Medicine. This equipment is non-competitive in price.

Sixty tons of first crop baled alfalfa hay at $10 f.o.b. Gilman and forty tons of second crop baled alfalfa hay at $12.40 f.o.b. Gilman from Frank I. Mann and Son, Gilman. Funds for this are provided in the budget of the Dairy Department.

Metallographic equipment from the E. Leitz Company at $1,265.65 f.o.b. Urbana, payable out of funds furnished for the cooperative investigation of rails.

One hundred steer calves for experimental purposes from Texas Livestock Marketing Association at a price of 61%, per pound, f.o.b. Midland, Texas, at a total cost of $2,600, payable out of funds appropriated to the Department of Animal Husbandry for this purpose. (This stock is being purchased on a competitive basis.)

Asbestos protected metal roofing and siding for replacement of fire damage to building used for hay storage for Military Department; from the Mississippi Valley Structural Steel Company, Decatur, at a price of $1,210 f.o.b. Urbana, Illinois. (This is a non-competitive item; the material for the erection of this building was purchased from this company in 1929.)

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER
SEPTEMBER 24, 1931, TO OCTOBER 24, 1931

Cooperative agreement executed on special authorization of the Board of Trustees in the meeting of September 29, 1931:

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
<th>Date</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crop Protection Institute</td>
<td>$3,000</td>
<td>October 9, 1931</td>
<td>For cooperative investigation to determine the insecticidal and fungicidal effects of certain sulphur combinations by the Agricultural Experiment Station.</td>
</tr>
</tbody>
</table>

Minor contracts executed under general regulations of the Board of Trustees:

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered to the following persons on the following terms:

<table>
<thead>
<tr>
<th>Name</th>
<th>Instruction in</th>
<th>Date</th>
<th>Tenure</th>
</tr>
</thead>
<tbody>
<tr>
<td>William Schwab</td>
<td>College of Commerce</td>
<td>September 11, 1931</td>
<td>One year from September 18, 1931</td>
</tr>
<tr>
<td>Kenneth Booley</td>
<td>College of Commerce</td>
<td>September 11, 1931</td>
<td>Two years from September 18, 1931</td>
</tr>
<tr>
<td>Raymond Walter</td>
<td>School of Journalism</td>
<td>September 11, 1931</td>
<td>One year from September 18, 1931</td>
</tr>
<tr>
<td>Caroline A. Dunlap</td>
<td>College of Liberal Arts and Sciences</td>
<td>September 14, 1931</td>
<td>Two years from September 18, 1931</td>
</tr>
<tr>
<td>Clarence Partee</td>
<td>College of Commerce</td>
<td>September 16, 1931</td>
<td>One year from September 18, 1931</td>
</tr>
<tr>
<td>Paul Bost</td>
<td>College of Commerce</td>
<td>September 23, 1931</td>
<td>One year from September 18, 1931</td>
</tr>
<tr>
<td>Marian Decker</td>
<td>College of Liberal Arts and Sciences</td>
<td>September 23, 1931</td>
<td>One year from September 18, 1931</td>
</tr>
<tr>
<td>Robert Luther</td>
<td>College of Commerce</td>
<td>September 24, 1931</td>
<td>One year from September 18, 1931</td>
</tr>
<tr>
<td>Israel H. Fagen</td>
<td>College of Liberal Arts and Sciences</td>
<td>October 1, 1931</td>
<td>One year from September 18, 1931</td>
</tr>
</tbody>
</table>

This report was received for record.
QUARTERLY REPORT OF THE COMPTROLLER

The following quarterly report of the Comptroller to the Board of Trustees as at September 30, 1931:

QUARTERLY REPORT OF THE COMPTROLLER TO THE BOARD OF TRUSTEES

QUARTER ENDED SEPTEMBER 30, 1931

SUMMARY

Reserve and Contingent Fund

The unappropriated balance of the Reserve and Contingent Fund at the close of the quarter was $219,599, as per Schedule B. The balance at the corresponding date a year ago was $233,110. Of the present amount, $43,638 represents the unappropriated balance of the estimated income of the fiscal year, and $175,961 represents a balance carried forward July 1, 1931.

Budget Income

Realization of the budget income for the quarter, as per Schedule D, was as follows:

<table>
<thead>
<tr>
<th>Estimate Per Cent of Year's Estimate Realized</th>
<th>For Year</th>
<th>This Year</th>
<th>Same Date Year</th>
<th>Last Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriations for Operation (Per Cent realized represents portion expended to)</td>
<td>24.0</td>
<td>17.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sept. 30, 1931</td>
<td>$4,940,000</td>
<td>48.9</td>
<td>51.5</td>
<td></td>
</tr>
<tr>
<td>Federal Funds</td>
<td>39.1</td>
<td>42.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>478,223</td>
<td>125,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Fees</td>
<td>121,272</td>
<td>18.6</td>
<td>18.5</td>
<td></td>
</tr>
<tr>
<td>Agricultural Sales</td>
<td>114,150</td>
<td>16.5</td>
<td>22.4</td>
<td></td>
</tr>
<tr>
<td>Credited to Revolving Accounts</td>
<td>95,000</td>
<td>20.8</td>
<td>15.1</td>
<td></td>
</tr>
<tr>
<td>Credited to Budget Income</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous Sales and Receipts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Treasurer's Balance

The cash balance in all funds held by the University Treasurer at the close of the quarter, allowing for outstanding warrants, was $1,209,860, Schedule C. On the corresponding date a year ago, the balance was $1,077,707. Of the present balance, $596,574 represents general University funds, $162,327 Federal funds, $298,075 residence hall funds, and $152,484 trust funds. Securities totaling $1,079,800 have been deposited by the Treasurer to secure the general University funds, Federal funds, and residence hall funds.

State Funds Balances

The total balance of all State Appropriations as at the end of the quarter was $5,165,331. Of this total $3,755,403 was for operations, $1,397,762 was for new buildings, and $121,666 was for special purposes (see Schedule C). Of this sum, $2,400,000 is payable out of the Mill Tax Fund and $1,355,403 out of the General Revenue Fund. The balance in the Mill Tax Fund at the end of the quarter, allowing for outstanding warrants, was $233,183. Uncollected taxes for 1929 and 1930 account for the unrealized difference.

Budget Expenditures

Board appropriations to departments for the current fiscal year total $6,645,979, including salaries $4,474,299 and expense and equipment $2,171,680. These were 20.5 percent expended at the end of the quarter, and 2.4 percent encumbered (included in Schedule E). On the corresponding date a year ago these appropriations were 20.1 percent expended and 2.4 percent encumbered.

Expendable Trust Funds

Balances at the beginning of the year and receipts for the year on account of Expendable Trust and Special Funds arising from gifts and income from endowments totaled $209,831, disbursements were $62,035, encumbrances were $5,040, leaving an unencumbered balance at the end of the quarter of $144,756, per Schedule H.

Endowment Funds

Endowment funds from private gifts for special purposes (see Schedule G) amounted on September 30, 1931, to $371,605.
**Student Loan Funds**

Student loan funds from private gifts as of September 30, 1931, totaled $105,393, per Schedule A. Loans outstanding as of that date amounted to $190,125, leaving $5,268 available for loaning.

**Indebtedness on Property**

Outstanding indebtedness on University property at the end of the quarter consisted solely of 6% bonds totaling $49,400 on the Dental Building in Chicago, due in 1932 (Schedule A).

---

**LLOYD MOREY**

Comptroller

**SCHEDULE A**

**BALANCE SHEET AS AT SEPTEMBER 30, 1931**

<table>
<thead>
<tr>
<th>ASSETS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I. General and Building Funds</strong></td>
<td></td>
</tr>
<tr>
<td>Cash with University Treasurer (Sch. C)</td>
<td>$1,057,375.54</td>
</tr>
<tr>
<td>Petty Cash Funds</td>
<td>30,600.00</td>
</tr>
<tr>
<td>Balances in State Appropriations (Sch. C)</td>
<td></td>
</tr>
<tr>
<td>For Operation (Sch. D)</td>
<td></td>
</tr>
<tr>
<td>Mill Tax</td>
<td>$240,000.00</td>
</tr>
<tr>
<td>Revenue</td>
<td>$3,752,402.84</td>
</tr>
<tr>
<td>For Buildings</td>
<td>1,397,762.05</td>
</tr>
<tr>
<td>For Special Uses</td>
<td>12,765.88</td>
</tr>
<tr>
<td>Accounts Receivable</td>
<td>32,478.41</td>
</tr>
<tr>
<td>Store and Service Departments Inventories (Sch. F)</td>
<td>170,265.32</td>
</tr>
<tr>
<td>Unrealized Estimated Income (Sch. D)</td>
<td>211,386.21</td>
</tr>
<tr>
<td>Smith-Lever, Hatch-Adams, Purnell, Cap per-Ketcham, and Additional Cooperative Fund, U.S. Appropriations</td>
<td></td>
</tr>
<tr>
<td>Interest on Endowment (Land Grant of 1862)</td>
<td>16,225.33</td>
</tr>
<tr>
<td>State Board of Vocational Education (Smith-Hughes)</td>
<td>16,000.00</td>
</tr>
<tr>
<td>Fees</td>
<td>685,514.68</td>
</tr>
<tr>
<td>Agricultural Sales</td>
<td>91,374.81</td>
</tr>
<tr>
<td>Misc. Sources</td>
<td>75,262.86</td>
</tr>
<tr>
<td>Creamery Surplus</td>
<td>12,500.00</td>
</tr>
<tr>
<td></td>
<td>1,113,103.89</td>
</tr>
<tr>
<td>Total Assets</td>
<td>$36,311,191.53</td>
</tr>
<tr>
<td><strong>II. Trust Funds</strong></td>
<td></td>
</tr>
<tr>
<td>Cash with University Treasurer (Sch. C)</td>
<td>152,483.96</td>
</tr>
<tr>
<td>Notes Receivable</td>
<td>190,124.78</td>
</tr>
<tr>
<td>Prepaid Insurance</td>
<td>336.77</td>
</tr>
<tr>
<td>Investments</td>
<td>283,297.61</td>
</tr>
<tr>
<td>Stocks and Bonds</td>
<td>171,847.61</td>
</tr>
<tr>
<td>Land</td>
<td>171,847.61</td>
</tr>
<tr>
<td>Total Liabilities and Surplus</td>
<td>714,793.12</td>
</tr>
</tbody>
</table>

---

1 Securities totaling $1,079,800.00 have been deposited by the Treasurer to secure this balance.
STATEMENT OF RESERVE AND CONTINGENT FUND
FOR THE QUARTER ENDED SEPTEMBER 30, 1931

Balance forward July 1, 1931 ........................................................... $208,366.75

Add:
Budget Income 1931-32 ................................................................. $6,779,873.07
Biennium State Appropriation for Buildings ........................................ 1,400,000.00
Adjustment to Appropriation Accounts — Balances reapropriated (Medical Special Equipment — Anatomy Museum) .................. 23,17
Lapsed 1930-31 Balances (Previously carried forward to cover encumbrances but not required) ........................................ 28,82
Adjustments and changes to Salary Budget Physical Education for Men ......... 400.00
Adjustment to 1930-31 Income from Smith-Hughes Act ........................ 0

Deduct:
Budget Appropriations 1931-32 ....................................................... 6,731,275.41
Changes and Adjustments to Budget Miscellaneous Salaries
Dean of Women ............................................................................... 200.00
Publicity ........................................................................................ 200.00
Liberal Arts and Sciences Administration ............................................ 2,500.00
Chemistry ...................................................................................... 60.00
English .......................................................................................... 500.00
History ......................................................................................... 300.00
Zoology ......................................................................................... 600.00
Fine and Applied Arts Administration ............................................... 1,000.00
Truesdell's Office Special Equipment (p. 384) ........................................ 1,200.00
University Counsel (p. 384) .............................................................. 400.00
Freshmen Psychology Tests (p. 184) .................................................... 1,500.00
Death Benefits (H. A. Hollister, p. 401) ............................................... 1,100.00
In Meeting September 29, 1931
Military Bands ........................................................................... 150.00
Death Benefits (Paul Ludolph) ......................................................... 300.00
Boneyard Deepening .................................................................. 2,100.00
Pennsylvania Ave. Abstract ............................................................. 500.00
Assignments to cover 1930-31 Encumbrances (Balance lapsed in error) .... 907.30

To reduce income from State Appropriations by the amount not expended for Power Plant Addition ........................................ $169,092.81

Unappropriated Balance of Income September 30, 1931 (to Sch. A) ................ $315,596.01

From 1930-31 balance .................................................................. 175,961.35
From estimated 1931-32 income ................................................... 43,637.66
<table>
<thead>
<tr>
<th>Funds in Possession of University Treasurer</th>
<th>Balance July 1, 1931</th>
<th>Receipts and State Appropriations</th>
<th>Disbursements</th>
<th>Balance Sept. 30, 1931 (See Sch. A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund</td>
<td>$663 136 28</td>
<td>$ 823 527 87</td>
<td>$439 288 61</td>
<td>$1 057 375 54†</td>
</tr>
<tr>
<td>Trust Funds</td>
<td>108 375 99</td>
<td>147 147 64</td>
<td>103 039 67</td>
<td>152 485 96</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>(771 512 27)</strong></td>
<td><em>(980 675 51)</em></td>
<td><em>(542 328 28)</em></td>
<td><em>(1 209 859 59)</em></td>
</tr>
</tbody>
</table>

**STATE APPROPRIATIONS**

For Operation

Salaries and Wages

Office Expense

Travel

Operation

Repairs

Equipment

Improvements

**Total, Operation**

For Buildings

**On account, Cook County**

**For Special Purposes**

Agricultural Experiment Station, Cook County

**Total, State**

**Grand Total**

<table>
<thead>
<tr>
<th>OPERATIONS OF STATE MILL TAX FUND FOR THE UNIVERSITY OF ILLINOIS JULY 1, 1931, TO SEPTEMBER 30, 1931</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vouchers issued in excess of available funds July 1, 1931...</td>
</tr>
<tr>
<td>Receipts to September 30, 1931...</td>
</tr>
<tr>
<td>Vouchers issued against Fund: Applied on 1931-32 University Budget...</td>
</tr>
<tr>
<td>Balance available September 30, 1931...</td>
</tr>
</tbody>
</table>

†Securities totaling $1,079,800.00 have been deposited by the Treasurer to secure this balance.

*Deduct.
### SCHEDULE D

**REALIZATION OF INCOME FOR OPERATIONS**

1931-32 TO SEPTEMBER 30, 1931

<table>
<thead>
<tr>
<th>Source of Income</th>
<th>Budget Estimate</th>
<th>Realised to date</th>
<th>Unrealised to date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State Funds</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From Mill Tax</td>
<td>$2,400,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>From General Revenue</td>
<td>3,540,000.00</td>
<td>$1,195,571.00</td>
<td>$3,345,202.84</td>
</tr>
<tr>
<td><strong>Total, State</strong></td>
<td>(4,940,000.00)</td>
<td>(1,195,571.00)</td>
<td>(3,345,202.84)</td>
</tr>
<tr>
<td><strong>Other Sources</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credited to Special Budget Income Accounts (Sch. A)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From U. S. Treasurer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Smith-Lever Fund</td>
<td>220,311.40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capper-Ketcham Fund</td>
<td>38,461.01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional Extension Fund</td>
<td>31,000.00</td>
<td>15,900.00</td>
<td>15,100.00</td>
</tr>
<tr>
<td>Hatch-Adams Fund</td>
<td>30,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Purnell Fund</td>
<td>60,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total, Federal</strong></td>
<td>(379,772.41)</td>
<td>(167,836.20)</td>
<td>(212,236.21)</td>
</tr>
<tr>
<td>From State Treasurer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest on Endowment Fund</td>
<td>32,450.66</td>
<td>16,225.33</td>
<td>16,225.33</td>
</tr>
<tr>
<td>Morrill-Nelson Funds</td>
<td>50,000.00</td>
<td>50,000.00</td>
<td></td>
</tr>
<tr>
<td>From State Board for Vocational Education (Smith-Hughes)</td>
<td>16,000.00</td>
<td>16,000.00</td>
<td></td>
</tr>
<tr>
<td>From Student Fees</td>
<td>112,500.00</td>
<td>459,485.32</td>
<td>685,514.68</td>
</tr>
<tr>
<td>From Agricultural Sales</td>
<td>114,150.00</td>
<td>18,875.19</td>
<td>95,274.81</td>
</tr>
<tr>
<td>From Misc. Income</td>
<td>95,000.00</td>
<td>19,799.14</td>
<td>75,200.86</td>
</tr>
<tr>
<td>From Creamery Surplus</td>
<td>12,500.00</td>
<td></td>
<td>12,500.00</td>
</tr>
<tr>
<td><strong>Total, Credited to Special Budget Income Accounts</strong></td>
<td>(1,824,873.07)</td>
<td>(711,769.18)</td>
<td>(1,113,093.89)</td>
</tr>
<tr>
<td>Credited Direct to Appropriation and Resolving Accounts</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From Agricultural Sales</td>
<td>108,772.00</td>
<td>32,541.73</td>
<td>86,230.27</td>
</tr>
<tr>
<td>From Other Income</td>
<td>4,553.84</td>
<td>12,500.00</td>
<td></td>
</tr>
<tr>
<td><strong>Total, Credited to Appropriation and Resolving Accounts</strong></td>
<td>(108,772.00)</td>
<td>(27,095.57)</td>
<td>(81,676.43)</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>$6,873,645.07</td>
<td>$1,283,461.91</td>
<td>$5,930,183.16</td>
</tr>
</tbody>
</table>

### SCHEDULE E

**SUMMARY OF BOARD APPROPRIATIONS**

AS AT SEPTEMBER 30, 1931

<table>
<thead>
<tr>
<th>Account</th>
<th>Total Credits</th>
<th>Disbursements</th>
<th>Encumbrances</th>
<th>Free Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration and General</td>
<td>473,402.97</td>
<td>101,865.63</td>
<td>11,532.89</td>
<td>356,004.45</td>
</tr>
<tr>
<td>Library</td>
<td>310,724.32</td>
<td>76,068.79</td>
<td>37,701.91</td>
<td>266,013.60</td>
</tr>
<tr>
<td>Liberal Arts and Sciences</td>
<td>1,870,157.22</td>
<td>243,584.10</td>
<td>8,927.90</td>
<td>1,627,645.42</td>
</tr>
<tr>
<td>Engineering</td>
<td>665,155.99</td>
<td>139,444.57</td>
<td>20,555.00</td>
<td>496,156.42</td>
</tr>
<tr>
<td>Agriculture</td>
<td>1,042,314.83</td>
<td>259,644.86</td>
<td>30,445.32</td>
<td>752,014.65</td>
</tr>
<tr>
<td>U. S. Extension</td>
<td>101,166.28</td>
<td>58,728.20</td>
<td>1,074.94</td>
<td>43,133.14</td>
</tr>
<tr>
<td>Graduate School</td>
<td>90,935.86</td>
<td>17,315.18</td>
<td>9,099.58</td>
<td>64,512.10</td>
</tr>
<tr>
<td>Journalism</td>
<td>32,896.36</td>
<td>7,038.18</td>
<td>228.47</td>
<td>25,169.11</td>
</tr>
<tr>
<td>Law</td>
<td>80,911.00</td>
<td>20,572.18</td>
<td>76.45</td>
<td>60,262.37</td>
</tr>
<tr>
<td>Library School</td>
<td>33,804.68</td>
<td>5,222.81</td>
<td>154.40</td>
<td>28,247.45</td>
</tr>
<tr>
<td>Military</td>
<td>30,370.63</td>
<td>2,766.65</td>
<td>133.50</td>
<td>27,404.50</td>
</tr>
<tr>
<td>Fine and Applied Arts</td>
<td>215,114.45</td>
<td>40,083.97</td>
<td>2,373.60</td>
<td>172,665.98</td>
</tr>
<tr>
<td>Education</td>
<td>198,559.07</td>
<td>35,477.25</td>
<td>2,448.53</td>
<td>160,613.39</td>
</tr>
<tr>
<td>Summer Session 1932</td>
<td>47,018.95</td>
<td>45,090.14</td>
<td>2.00</td>
<td>1,920.81</td>
</tr>
<tr>
<td>Summer Session 1933</td>
<td>47,004.48</td>
<td>45,090.14</td>
<td>2.00</td>
<td>1,920.81</td>
</tr>
<tr>
<td>Commerce</td>
<td>224,198.20</td>
<td>45,502.52</td>
<td>689.10</td>
<td>179,006.58</td>
</tr>
<tr>
<td>Physical Welfare</td>
<td>132,616.97</td>
<td>27,746.57</td>
<td>5,278.65</td>
<td>99,911.75</td>
</tr>
<tr>
<td>Physical Plant Operation and Maintenance</td>
<td>607,106.00</td>
<td>176,218.07</td>
<td>520,887.03</td>
<td></td>
</tr>
<tr>
<td>Medicine, Dentistry, and Pharmacy</td>
<td>936,159.95</td>
<td>200,649.78</td>
<td>27,183.74</td>
<td>728,316.41</td>
</tr>
<tr>
<td>Land, Buildings, and Improvements</td>
<td>(6,813,863.19)</td>
<td>(1,503,975.33)</td>
<td>(159,910.99)</td>
<td>(5,449,982.75)</td>
</tr>
<tr>
<td>Special State Building Appropriations</td>
<td>2,089,709.31</td>
<td>600,742.17</td>
<td>76,188.60</td>
<td>1,412,778.54</td>
</tr>
<tr>
<td>Other Appropriations</td>
<td>271,939.47</td>
<td>98,781.45</td>
<td>138,180.97</td>
<td>14,277.05</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>$5,175,516.97</td>
<td>$2,201,498.97</td>
<td>$374,279.66</td>
<td>$6,100,738.34</td>
</tr>
</tbody>
</table>

*Deduct.  
1No budget estimate set up.  
2Credited direct to revolving accounts, not carried as separate items on Balance Sheet.  
3To be transferred from Creamery Operating Account, June 30, 1932.
### Schedule F
**Summary of Stores and Revolving Accounts**
**As at September 30, 1931**

<table>
<thead>
<tr>
<th></th>
<th>July 1, 1931</th>
<th>Disbursements</th>
<th>Requisitions and Sales</th>
<th>Sept. 30, 1931</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storerooms</td>
<td>$113,816.48</td>
<td>$96,682.32</td>
<td>$31,134.15</td>
<td>$110,164.39</td>
</tr>
<tr>
<td>Service Departments</td>
<td>790.39</td>
<td>448,726.89</td>
<td>396,855.16</td>
<td>51,101.34</td>
</tr>
<tr>
<td>Revolving Accounts</td>
<td>418.21</td>
<td>1,408.52</td>
<td>970.72</td>
<td>19.59</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$112,607.88</strong></td>
<td><strong>$1,385,977</strong></td>
<td><strong>$1,242,756.18</strong></td>
<td><strong>$170,855.32</strong></td>
</tr>
</tbody>
</table>

### Schedule G
**Summary of Trust Endowment Funds**
**As at September 30, 1931**

<table>
<thead>
<tr>
<th></th>
<th>Total July 1, 1931</th>
<th>Additions 1931</th>
<th>Total Sept. 30, 1931</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professorial and Lectureship Endowments</td>
<td>$145,512.43</td>
<td></td>
<td>$145,512.43</td>
</tr>
<tr>
<td>Scholarship, Fellowship, and Prize Endowments</td>
<td>$84,857.77</td>
<td></td>
<td>$84,857.77</td>
</tr>
<tr>
<td>Miscellaneous Endowments</td>
<td>120,400.54</td>
<td></td>
<td>120,400.54</td>
</tr>
<tr>
<td>Gains and Losses on Group Investments</td>
<td>913.96</td>
<td></td>
<td>913.96</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$350,590.74</strong></td>
<td><strong>$21,013.66</strong></td>
<td><strong>$371,604.40</strong></td>
</tr>
</tbody>
</table>

### Schedule H
**Summary of Expendable Trust Funds**
**As at September 30, 1931**

<table>
<thead>
<tr>
<th></th>
<th>Credits</th>
<th>Disbursements</th>
<th>Encumbrances</th>
<th>Balance Sept. 30, 1931</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professorial and Lectureship Endowments Income</td>
<td>$3,596.40</td>
<td>$1,536.14</td>
<td></td>
<td>$2,060.26</td>
</tr>
<tr>
<td>Student Loan Endowments Income (subject to annuity)</td>
<td>272.18</td>
<td>125.00</td>
<td></td>
<td>147.18</td>
</tr>
<tr>
<td>Scholarship, Fellowship, and Prize Endowments Income</td>
<td>3,950.71</td>
<td>1,078.00</td>
<td>$15.30</td>
<td>2,857.41</td>
</tr>
<tr>
<td>Miscellaneous Endowments Income</td>
<td>3,392.64</td>
<td>375.92</td>
<td></td>
<td>3,216.72</td>
</tr>
<tr>
<td>Building and Improvement Gifts</td>
<td>620.24</td>
<td>23.30</td>
<td>20.50</td>
<td>577.74</td>
</tr>
<tr>
<td>Research Gifts</td>
<td>95,798.24</td>
<td>51,566.12</td>
<td>1,455.38</td>
<td>43,777.48</td>
</tr>
<tr>
<td>Scholarship, Fellowship, and Prize Gifts</td>
<td>13,089.63</td>
<td>1,499.43</td>
<td></td>
<td>11,590.20</td>
</tr>
<tr>
<td>Other Expendable Funds</td>
<td>33,051.66</td>
<td>4,551.05</td>
<td>17.30</td>
<td>29,554.73</td>
</tr>
<tr>
<td>Deposit Funds</td>
<td>55,407.41</td>
<td>1,584.13</td>
<td>1,351.50</td>
<td>52,472.58</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$309,830.83</strong></td>
<td><strong>$62,013.00</strong></td>
<td><strong>$3,019.08</strong></td>
<td><strong>$344,595.76</strong></td>
</tr>
</tbody>
</table>

### Appendix
**Statement of Memorial Stadium Fund**
**As at September 30, 1931**

- Cash Balance July 1, 1931: $1,042.33
- Receipts July 1 to September 30, 1931: $150.00
- From Subscriptions: $1,192.33
- Office Collection Expense: $118.01
- Less: Refunded by Athletic Association: $9.70
- Cash Balance September 30, 1931: $1,054.92
- Advanced by Athletic Association for completion of stadium: $26,500.00
- Uncollected pledges: $48,355.60

This report was received for record.

* Deduct
* Invested as follows: Special Investments (including Carter-Pennell Farms) $252,159.87
  Group Investments: $1,187.74
  **Total Investments:** $253,347.61
  **Uninvested Balance:** $3,597.40
* To be refunded by Athletic Association.
The following report of gifts to the University received since the last report:

From the National Research Council $2,000 to aid in the investigations which Professor H. F. Moore of the Engineering Experiment Station is conducting, under the joint auspices of the American Society of Mechanical Engineering and the American Society for Testing Materials, upon the effect of repeated stresses on nickel-chromium steels under high temperatures.

From Standard Brands, Incorporated, the sum of $1,750.00 for the continuation of a study by the College of Medicine of the effect of yeast on the digestive tract. (Original gift accepted by the Board April 10, 1929, Minutes, page 167.)

From American Society for Testing Materials, the sum of $1,000 for the continuation of an investigation of cast-iron pipe. (Original gift accepted by the Board October 12, 1927, Minutes, page 473, and a second gift from the Society accepted by the Board October 17, 1930, Minutes, page 98.)

From the Monsanto Chemical Works, the sum of $1,000 for a special research assistantship in chemistry for research in high-pressure gas reactions for the year 1931-1932. (Original gift accepted by the Board October 17, 1930, Minutes, page 99.)

From Bauer and Black, the sum of $750 for the establishment of a fellowship for x-ray research on materials used in the manufacture of surgical supplies. (Gift for year 1930-1931 accepted by the Board June 10, 1930, Minutes, page 605.)

From American Concrete Institute the sum of $445.20 for the continuation of an investigation on reinforced concrete columns. (Original gift accepted by the Board on February 5, 1930, page 509.)

This report was received for record.

At the meeting of the Board on June 26, 1931, (Minutes, page 371) a report was made of the gift of $625 from the Chemical Foundation of New York to help finance the completion of the work of Professor Roger Adams on synthetic preparations to replace chaulmoogra oil in the treatment of leprosy. This report should have read $2500; the $625 which was received at that time was the first payment of the full amount.

This report was received for record.

Mrs. A. N. Abbott of Morrison, Illinois, offers the University a tract of approximately fifty-five acres of land known as the Abbott Forestry Tract in Whiteside County which her late husband, Alfred N. Abbott, developed as a forestry experiment. This is the same land which Mr. Abbott offered to sell the University two or three years ago. The Dean of the College of Agriculture recommends that the University accept this land to be used by the Agricultural Experiment Station as an experimental and demonstrational forestry area. The acceptance of this property would involve an expenditure of approximately $700 to fence the property and do some clean-up work. He estimates that after the first year the maintenance would not cost more than $350 a year.

On motion of Mr. Blair, this matter was referred to the President of the University for consideration and report.

On motion of Mr. Trees, President Chase was requested to make a survey of university activities away from the University and to report to the Board.

A report that the following architects have been appointed as members of the Plym Fellowship Committee for 1931-1932:

Mr. Clarence W. Farrier, President, American Institute of Architects, Administration Building, A Century of Progress, Chicago, Illinois.

Mr. Howard L. Cheney, 160 North LaSalle Street, Chicago, Illinois.
Mr. Robert C. Ostergren, President, Illinois Society of Architects, 155 North Clark Street, Chicago, Illinois.

On motion of Mr. Trees, this action was confirmed.

OCTOBER DEGREES
(18) A request for authority to confer degrees on candidates recommended by the University Senate at its meeting on October 5, 1931:

GRADUATE SCHOOL
Degree of Master of Arts

In Classics
SARAH MARGARET REBMAN, A.B., Ottawa University, 1918

In Chemistry
HERBERT EDMUND CARTER, A.B., DePauw University, 1930
LESTER WILLIAM SMITH, A.B., Albion College, 1926

In Economics
THOR WILLIAM BRUCE, A.B., Lawrence College, 1923
GORDON DAVIDSON BRYAN, A.B., 1930
JAMES ARTHUR COBLE, A.B., 1930
ALICE THERESA WALL, B.S., 1929

In Education
GEORGIA FIOCK ADAMS, A.B., 1926
BAYARD GARFIELD ALPS, A.B., Colorado College, 1920
JOSEPH VICTOR AXELSON, A.B., Wheaton College, 1925
KAY DEWITT BRUMMETT, B.S., 1924
LEIGH VIVIAN FINLEY, B.S., University of Missouri, 1918
WALTER BERTRAM HUGHES, B.S., 1929
RALPH WILLIAM JACKSON, B.S., 1920
MILDRED JAMES KUNTZ, A.B., 1926
WILLIAM RENWICK LOWER, A.B., Muskingum College, 1909
MARSHALL ATKINSON NEWMUN, A.B., Indiana University, 1925
SUSIE E. OGDEN, B.Ed., Southern Illinois State Normal University, 1929
WALTER SCOTT RENNER, B.S., 1925
JOHN JOHNSON SWINNEY, A.B., William Jewell College, 1920
HOMER CHARLES TORREYSON, A.B., Hedding College, 1922
AMY W. TURRELL, A.B., Colorado State Teachers College, 1915
ALLEN CHARLES TYLER, B.S., Bradley Polytechnic Institute, 1926
HARRIET ELIZABETH LYON VANARDSSELL, B.Mus., 1928
ARBON READ WETZEL, B.Ed., Western Illinois State Teachers College, 1925
JOSEPH MORTON WOODDELL, B.S., Ohio University, 1926
ABRAHAM WRIGHT, Ph.B., Shurtleff College, 1921

In English
CATHERINE STILLMAN COSSUM, Ph.B., Shurtleff College, 1930
LLOYD ROLLAN DEWITT, A.B., 1925
MABEL LOUISE FALBERG, B.Ed., Western Illinois State Teachers College, 1926
HILDA MAE FORREST, A.B., Western Kentucky State Teachers College, 1929
ZELMA IAROE Houser, A.B., 1911
MILDRED ALICE MARTIN, A.B., 1929
CHARLES NEELY, JR., B.Ed., Southern Illinois State Normal University, 1927
SISTER MARY EVELYN WALSH, Ph.B., St. Xavier College, 1925
MAURINE JOYCE SMITH, A.B., Illinois State Normal University, 1930
MARION WAGGONER, A.B., 1922

In German
MARIE FRANCES SEEBER, A.B., 1930
In History
IRIS GERTRUDE BAILEY, A.B., Illinois Woman's College, 1930
KARL CHRISTIAN DOD, A.B., 1930
WELDON MAURICE HADAWAY, A.B., 1930
HELEN KATHERINE KERR, A.B., Illinois Wesleyan University, 1924; B.Ed., Illinois State Normal University, 1926
JOSEPH McADAM, Ph.B., University of Chicago, 1928
EVELYN LOUISE STEKETEE, A.B., Hope College, 1930

In Home Economics
FLORENCE MARGARET ROY, A.B., 1930

In Library Science
GLADYS FORD PRATT, A.B., Mt. Holyoke College, 1914

In Mathematics
HENRY CARLTON AHALT, B.S., E.E., Virginia Polytechnic Institute, 1923, 1925
GRACE LEE MCCLELLAND, A.B., 1926

In Physics
WATT MYERS, JR., A.B., North Central College, 1930

In Psychology
GLEN FINCH, A.B., DePauw University, 1930

In Romance Languages
MARGARET ADELA CONDON, B.S., 1920
JOHN HERBERT UTLEY, A.B., Indiana University, 1926

Degree of Master of Science
In Accountancy
WILLIAM HARRY STOUT, B.S., 1930

In Architecture
ROWLAND RATHBUN, B.S., 1928

In Chemistry
JAMES WILBER BIRD, A.B., 1930
JOHN LESTER GABBY, A.B., 1930
RICHARD MARSTON LAWRENCE, B.S., University of California, 1926

In Civil Engineering
HENRY ELBERT DEW, B.S., Texas Agricultural and Mechanical College, 1929

In Economics
HERBERT WALKER CRAIG, JR., A.B., 1928
ROBERT WALLACE MAYER, B.S., 1930
BARENT SPRINGSTED, JR., B.S., 1930

In Education
EDWIN HESTER ARFORD, B.S., 1927
RUTH EVALINE BLACKBURN, B.S., 1925
WENDELL EUGENE CANNON, B.S., 1928
CONRAD FRENCH HAMILTON, B.S., Franklin College, 1919
MARY RUTH LEHAY, B.S., Illinois Wesleyan University, 1922
JOSEPH LEROY PICARD, B.S., 1927
BERT LYNDON REEVES, B.S., 1926
MARTHA ANNE ROBERTS, B.S., 1928
EMRY SELDON SIMMONDS, B.S., 1923
FRANK P. TILLMAN, A.B., University of Missouri, 1913
CLARENCE EMORY VANCE, B.S., 1925
BOARD OF TRUSTEES

In Electrical Engineering
GORDON STANDISH MARVIN, B.S., 1930

In Farm Organization and Management
SKIEGEL ALVIN ANDERSON, B.S., 1927
Dale Clarke Kieffer, B.S., Michigan State College, 1930
RUSSELL GROVES TRUMMEL, B.S., 1925

In Home Economics
ANNA EMELINE WILLIAMS, A.B., DePauw University, 1929

In Mathematics
EMMERT DENZILL HILDERBRAND, A.B., Franklin College, 1915

In Physics
BENJAMIN FERRIS CARTER, B.S., Beloit College, 1930

In Zoology
JOHN SEVIER DOLLEY, B.S., McKendree College, 1930

Degree of Master of Science
(Conferred in Chicago)

In Pharmacology
WILLIAM CLAY DINE, JR., B.S., 1930

In Physiological Chemistry
ESTHER FLORENCE TEETERS, A.B., Tri-State College, 1920; A.B., 1925

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences
GEORGE HAROLD ASHLINE, JR. ALBERT HARM KLEEN
GEORGE ALLEN BERTELSMAI Bernard Cornelius Mayberry
BookeT Taliaferro Blackwell HARRY AMOS MAYHEW
Evelyn Mae Bosenbury London George Middleton
Julia Violet Brown Doris Louise Morrow
Earl Clifford Bucher, with Honors in OLIVE JOSEPHINE PFANDER
Chemistry Alice Rowena Powell
Clifford Leslie Carroll Franklin Frederick Premuda
Charles William Conrad Joseph C. Rapilson
Theodor James Cooper Flora Lee Ramsey
Clifford Armstrong Davidson Joseph Rich
Herbert William Dey William Richards, with Honors in
Charles Frederick Dickinson, Jr. English
Alfred Frank Fink VANDA BLISS SAVAGE
James William Garrity Helen Nancy Schoonover
Harold Lorenzo Geis Henry Nuckolls Schumacher
Leonard Melvin Hart Roger Ross Sparks
William Wolff Heitler Robert Dale Stein
Herbert Lufbury Howe Warren Lindsay Wood
Charles Everette Hundley

Degree of Bachelor of Science

In Liberal Arts and Sciences
WALTER ANTON CARLSON JEROME GREENBLAU
JAMES MARTIN CROSS LOUIS C. McCABE
MARY ANN MARTHA DIXON MAX PAUL STALEY
CURTIS EDMUND MEYER

In Chemistry
UNIVERSITY OF ILLINOIS 473

In Chemical Engineering

Cyril Joseph Heintz
Edward Vacherlon

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science
In Accountancy

Arlene Josephine Beck
Harvey Hallberg Corydon
Charles Joseph Jones

In Banking and Finance

Della Curtistina Settles

In Commerce and Law

Robert John Johnston

In General Business

Joseph James Cerny
Robert Petronius Cornelius
Sister Mary Michael Flynn
Gilbert Geller
Charles Harliss Johnson
Robert Lulumier Klaus

In Industrial Administration

Robert Sheridan Haldeman, Jr.

In Accounting and Banking and Finance

Robert Nord Fagerburg

COLLEGE OF EDUCATION

Degree of Bachelor of Science
In Education

Nellie DeLillian Bond
Kirby Lee Brawner
Walter Eugene Brinn, Jr.
Bernice Lillian Burroughs
Soterio Cacanindin
Raymond Clark Carson
Harold Ullrich Challand
Margaret Eva Chynoweth
Rose Margaret Crunican
Dorothy Genevieve Dixon
Alberta Blanche Fox
Theodore Casper Hesmer
Florence Margaret Holstlaw
Franklin Samuel Hunsaker
Doris Eleanor Jack
Janice Juergensen
James Fred Karber, with Honors in History
Howard Emmett Kasch

In Music Education

Clara Jane Dippe1
Dorothy Lillian Drews

In Architecture

Everett Bernard Hulsebus
In Architectural Engineering
VERNIE CLIFFORD SWANSON

In Civil Engineering
HENRY CARL LANE
HANS PETTER PETERSEN

In Electrical Engineering
HOWARD FRANCIS BROWN
ROY FRED KARNUTH

In Mechanical Engineering
ALBERT EMILE PERRET

EDWIN FRANK STEEVE
KENNETH EVERETT TRIPP
PAUL GEORGE PELNAR
EVERETT JOSEPH RAUSHENBERGER

HARRY EDWARD SHUGARS

COLLEGE OF AGRICULTURE
Degree of Bachelor of Science
In Agriculture
LLOYD DAVID GRAHAM
JOHN WILLIAM SEDLACK

In Home Economics
SARAH IRENE JACOBS
GENEVIEVE ROBINSON

Tsung Tung Tsui

RUTH LOIS VILLARS

SCHOOL OF JOURNALISM
Degree of Bachelor of Science
CHARLES BERNARD EHNBORN

COLLEGE OF LAW
Degree of Bachelor of Laws
FREDDIE JAMES LEE

LLOYD ALLAN WATT

COLLEGE OF MEDICINE
Degree of Bachelor of Science
In Medicine
HARRY S. BEZMAN
FRANCIS ANTHONY CIRRINCIONE
SAM SIGMUND GITTLESTEIN

ALFRED NELFSKY
WILLARD EDWIN SHINGLMAN

JAMES DE BIASE
THADDEUS SAKOWSKI

WILLIAM CHASAN

CHARLES SARSON

On motion of Mrs. Hopkins, these degrees were granted.

SIZE AND FORM OF DIPLOMAS
(19) A recommendation that the size of the diploma be reduced, that the wording be simplified, and that the diplomas be delivered to the recipients in folders.

On motion of Mr. Blair, this recommendation was approved in principle, and the President of the University was requested to submit a detailed sketch of the new form to the Board.
A letter from Mr. Paul G. Busey, and a statement concerning the proposed new unit of the Woman's Residence Hall (see page 445).

On motion of Mr. Trees, the action of September 29, 1931, authorizing the Supervising Architect to take bids on the construction of this unit of the Residence Hall, was rescinded, and consideration of the matter was deferred to a later date.

At this point, the order of business was suspended and reports of committees were received.

PURCHASE OF DENTAL BUILDING BONDS
Mr. Trees, for the Finance Committee, presented a recommendation that the Treasurer be authorized and instructed to purchase $1000 of Dental Building bonds, and that the bonds be cancelled and retired.

On motion of Mr. Trees, this recommendation was adopted, and an appropriation of $1030 was made from the Reserve and Contingent fund for the purchase, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams.

COMPENSATION OF THE TREASURER
Mr. Trees, for the Finance Committee, made a report of progress on the study of the method of providing compensation for the Treasurer.

RETIRING ALLOWANCES AND DEATH BENEFITS
Mr. Trees, for the Finance Committee, made a report of progress on the study of the method of financing the system of retiring allowances and death benefits.

RELATIONS WITH THE ATHLETIC ASSOCIATION
Mr. Trees, for the Finance Committee, reported a recommendation that the Athletic Association be associated more closely with the University.

On motion of Mr. Trees, and in view of the report submitted by Judge Johnson, it was voted to place this matter in the hands of the President of the University for study and report in the near future.

FURNISHING AND FINISHING PRESIDENT'S HOUSE
Professor White presented a request for an appropriation of $5000, or so much thereof as may be necessary, for the final items of furnishing and finishing the President's house.

On motion of Dr. Noble, this appropriation was made from the Reserve and Contingent fund by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams. The expenditure of this fund was placed under the direction of the Supervising Architect.

At this point, Mr. Trees withdrew.

MATTERS PRESENTED BY PRESIDENT CHASE
The Board resumed consideration of matters presented by the President of the University.
A report from the Supervising Architect that on October 22 at 11:10 p.m. a fire started in a barn used by the Military Department, destroying seventy tons of baled hay and damaging the building which is of steel frame construction with roof and side walls of asbestos and corrugated iron. The building damage is estimated at $2500 and the hay loss (which is the Government's loss) at $1000.

I recommend that an appropriation of $2500, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the restoration of this building.

On motion of Mrs. Hopkins, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Trees, Mr. Williams.

A recommendation that an appropriation of fifteen thousand dollars, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to supplement the appropriation made for Physical Plant extension for the year 1931-32, to finish up the following projects:

- Partitioning off additional space for the University Press: $325.00
- Pump house for the new well: $300.00
- Walks, drives, and finish grading at the Woman's Gymnasium: $600.00
- Cases for the storage of archaeological material: $411.00
- Mats for the rifle range: $100.00
- Acoustical correction in the Band Building: $750.00
- Chlorinator and pump for the Power Plant: $230.00
- Furniture: $714.00

Total: $15,000.00

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Trees, Mr. Williams.

Mr. Barrett presented the following report of the Committee on Patents, and stated that Mr. Williams had written him an expression of approval of the report.

August 5, 1931

Your Committee on Patents has considered a proposal made by the Utilities Research Commission concerning the commercial development of patents which have been or may be obtained on discoveries made in the course of a cooperative investigation concerning the elimination of sulphur fumes in stack gases. The Committee has approved the proposal and recommends that the Board accept it with the following reservations:

1st: In the event the Commission willfully or without just cause neglects to prosecute the researches and develop the possibilities of the discoveries relating to the elimination of sulphur fumes in stack gases in order to perfect these discoveries, then the Board of Trustees of the University of Illinois may demand and shall be entitled to reassignment of all of the patents assigned to them, and this agreement shall be considered cancelled.

2nd: That all royalties shall be collected upon a reasonable basis from whomsoever the discoveries may be exploited commercially, whether constituent corporations, or not.

The discoveries likely to be made and the patent already obtained are of such a nature that the public generally will have little or no substantial interest therein. Your Committee believes that it is in keeping with the policy of the Board concerning
patents, and particularly with subdivision (f) of Section 28 of Extracts from the Laws of the Board of Trustees, to accept the proposal and make the assignment in consideration of the agreement of the Commission to develop the discoveries commercially and to pay a royalty of twenty-five per cent to the University. The Commission agrees not to use or to exploit the discoveries in any manner detrimental to whatever interest the general public may have therein.

J. W. ARMSTRONG

EDWARD E. BARRETT

Chairman

July 24, 1931

Hon. Edward E. Barrett, Chairman, Patent Committee

DEAR MR. BARRETT:

The research work of this Commission's Case No. 34, relating to the elimination of sulphur fumes in stack gases, will soon reach a stage where the work should be discontinued or prosecuted further with a considerable outlay of money. The Commission therefore submits herewith a proposition to define and conserve the interest of the University and the interest of the Commission in this Case, and to justify any further outlay of money.

Very truly yours,

W. L. ABBOTT

President

Proposal of Utilities Research Commission, Inc., to the Board of Trustees of the University of Illinois in the matter of the research project concerning elimination of sulphur fumes in stack gases:

1. That the Board of Trustees assign any rights it may have in any discovery which has been protected by a patent or patents, and which was made in the course of the investigation concerning the nature, effect, and prevention or elimination of stack gases.

2. If any patentable discoveries be made during the course of such investigation as may be conducted under any existing research agreement, or extension thereof, patents thereof will be taken in the name or names of the University agents concerned in making them, and the interest in such patents assigned to the Utilities Research Commission, subject to the conditions of this proposal.

3. The Utilities Research Commission, when, and if, an assignment is made, as suggested in paragraph 2 herein, will make such substantial outlay as may be warranted for the purpose of developing the discovery to a point where it will be possible to determine whether the same has any value, commercial or otherwise. The Utilities Research Commission will pay to the University of Illinois twenty-five per cent of any and all royalties, license fees or compensation of any sort whatsoever which it may receive under any and all agreements of license for use of such discovery. The Commission will not enter into any such licensing or royalty agreement for the use or development of the discoveries without first consulting with the Board of Trustees of the University or with its Committee on Patents.

4. That while any discoveries that may hereafter be made concerning the elimination of sulphur fumes in stack gases are almost certain to be of such a character that the public generally will not have a substantial interest therein or concern therewith, yet if the contrary should turn out to be the case, the Commission pledges that no such discovery will be used or exploited, in so far as the Commission may have control over the same, so as to prejudice the public interest.

UTILITIES RESEARCH COMMISSION, INC.

By W. L. ABBOTT

President

On motion of Mr. Barrett, this report was adopted, and the officers of the University were authorized to execute a proper contract embodying the recommendations of the report, and to present the contract for approval at the next meeting of the Board.
Mr. Armstrong reported that the special committee on the Alumni Foundation had met with the committee of the Alumni, and that the latter committee had asked for more time.

This report was received for record.

FINANCING OF DORMITORIES FOR MEN

Dr. Noble presented the following report.

Minutes of the Meeting of October 24, 1931, of the Special Committee to investigate and report ways and means of financing dormitories for men, appointed by the President of the Board of Trustees on June 26, 1931.

Present: Dr. W. L. Noble, Chairman, Mr. E. E. Barrett, and Mrs. Helen M. Grigsby, members of the Committee; President Chase, and Professor James M. White, Supervising Architect.

1. The need for men's dormitories is outlined in a report of a special committee which was appointed January 4, 1928, which reported February 14, 1928 (Minutes, p. 555), and was discharged, and in a report submitted by a Special Committee for financing the erection of dormitories for men, which was appointed January 11, 1930, and which submitted its report was discharged at the meeting of the Board on February 5, 1930. A copy of this report is attached as Exhibit "A" (Minutes, February 5, 1930, p. 520).

In the spring of 1930 the office of the Dean of Men made an investigation of the living conditions of students in the Twin Cities. Two of the tabulations from this report are included under Exhibit "B". The second shows that about 2000 students are living in residences housing two or more students, and the first shows that one-third of these residences do not provide good living conditions.

The Results of a Study of Student Living Costs at the University was published in University of Illinois bulletin No. 27, dated March 15, 1927, attached and marked Exhibit "C" and shows quite clearly comparative living costs in organized and unorganized houses.

2. The method of financing men's dormitories as adopted by the University of Wisconsin is outlined in Exhibit "D".

Other methods usually involve deeding the ground to a financing corporation which contracts to erect a building. After completion, the property is deeded to the University subject to a mortgage, under an agreement for the payment of a definite sum per annum over a period of years to liquidate same.

Following a discussion of the methods of financing men's dormitories, your Committee recommends that such dormitories be built by direct State appropriations.

Your Committee further recommends that the Supervising Architect be instructed to prepare preliminary studies for a first unit of a group of men's dormitories to cost, completely furnished, $500,000.

Respectfully submitted,

EDWARD E. BARRETT
W. L. NOBLE, Chairman
Committee on Men's Dormitories

On motion of Dr. Noble, this report was adopted.

EXPRESSION OF GOOD WILL TO MRS. EVANS AND MR. WILLIAMS

On motion of Mr. Blair, the President of the Board was requested to write letters to Mrs. Evans and Mr. Williams, expressing the good will of the Board to them in their illness.

NOVEMBER MEETING

On motion of Mr. Armstrong, it was voted to hold the November meeting in Urbana, at 10 o'clock a.m. on Monday, November 16, 1931.
The Secretary presented for record a list of appointments made by the President of the University.

Almy, G. M., Associate in Physics, for one year beginning September 1, 1931, at a cash compensation of two thousand eight hundred dollars ($2800) (this supersedes his previous appointment). (October 2, 1931)

Aspern, Dorothy, Junior Stenographer in the Bureau of Business Research, beginning September 14, 1931, and continuing until September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars ($80) a month. (October 14, 1931)

Baker, Clarence Edward, Associate in Horticulture, in the Agricultural Experiment Station, beginning October 1, 1931, and continuing until further notice, at a cash compensation at the rate of two hundred dollars ($200) a month. (October 26, 1931)

Barthel, Verne B., File Clerk in the Department of Administration, in the Agricultural Extension Service, beginning October 15, 1931, and continuing until August 31, 1932, at a cash compensation at the rate of one hundred dollars ($100) a month. (October 14, 1931)

Bartlett, J. H., Jr., Assistant Professor of Theoretical Physics, for one year beginning September 1, 1931, at a cash compensation of three thousand three hundred dollars ($3300) (this supersedes his previous appointment). (October 2, 1931)

Blank, Hazel, Technician in the Hospital Laboratory, in the College of Medicine, for eleven months beginning October 1, 1931, at a cash compensation at the rate of one hundred ten dollars ($110) a month. (October 17, 1931)

Brock, F. H., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars ($95) a month (this supersedes his previous appointment). (October 14, 1931)

Brown, C. David, Assistant in Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Dahlenburg, Lyle M., Junior Accountant in the Business Office, on four-fifths time, for eight months beginning October 1, 1931, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents ($133.33) a month, and for three months beginning June 1, 1932, at a cash compensation at the rate of one hundred sixty-six dollars sixty-six cents ($166.66) a month (this supersedes his previous appointment). (October 13, 1931)

DeLargy, P. L., Instructor in Philosophy, for ten months beginning September 1, 1931, at a cash compensation of two thousand four hundred dollars ($2400) (this supersedes his previous appointment). (September 28, 1931)

Drueck, Charles, Jr., Assistant in Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Duffy, Mrs. Florence Belshaw, Research Assistant in Foods, in the Department of Home Economics, in the College of Agriculture, on one-half time, beginning October 20, 1931, and continuing until June 30, 1932, at a cash compensation at the rate of sixty dollars ($60) a month. (October 26, 1931)

Fierke, M. L., Special Research Assistant in Chemistry, on one-half time, for eleven months beginning September 15, 1931, at a cash compensation of eight hundred twenty-five dollars ($825). (October 14, 1931)

Gernon, John, Assistant in Urology, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Goatley, Gertrude E., Switchboard Operator and Stenographer, in the Chicago Business Office, for eleven months beginning October 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars ($100) a month. (October 2, 1931)

Gray, A. R., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars ($95) a month (this supersedes his previous appointment). (October 14, 1931)

1The date in parenthesis is the date on which the appointment was made by the President of the University.
Horne, William Henry, Assistant in Chemistry, on one-fourth time, for four months beginning October 1, 1931, at a cash compensation at the rate of thirty dollars ($30) a month. (October 14, 1931)

Houston, Mildred, Stenographer in the College of Engineering, for ten months beginning November 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars ($90) a month. (October 28, 1931)

Irvine, Olive M., Social Worker in the Department of Psychiatry, in the College of Medicine, beginning October 9, 1931, and continuing until September 1, 1932, at a cash compensation at the rate of two hundred dollars ($200) a month. (October 14, 1931)

Jordan, Stanley Robert, Instructor in Electrical Engineering, in the College of Engineering, for four months beginning October 1, 1931, at a cash compensation at the rate of one hundred eighty dollars ($180) a month. (October 14, 1931)

Kadow, Kenneth John, Assistant in Pomology, in the Agricultural Experiment Station, for ten months beginning November 1, 1931, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents ($133.33) a month. (October 26, 1931)

Lambert, Claude N., Instructor in Orthopedics, in the College of Medicine, on one-half time, for eleven months beginning October 1, 1931, at a cash compensation at the rate of one hundred twenty-five dollars ($125) a month. (September 30, 1931)

Lehman, M. R., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars ($95) a month (this supersedes his previous appointment). (October 14, 1931)

McMillan, John Charles, Jr., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (September 30, 1931)

McNally, Andrew, Assistant in Urology-Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Mallin, Isadore, Resident in the Department of Neurology and Psychiatry, in the College of Medicine, for nine months beginning October 1, 1931, at a cash compensation at the rate of fifty dollars ($50) a month. (October 13, 1931)

Mertz, E. T., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty dollars ($40) a month (this supersedes his previous appointment). (October 14, 1931)

Neiman, Benjamin Harold, Assistant in Anatomy, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Peters, Howard Chester, Assistant in Physiology, in the College of Medicine, on one-half time, for ten months beginning October 1, 1931, at a cash compensation of five hundred dollars ($500). (October 14, 1931)

Pinkerton, R. D., Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1931, at a cash compensation at the rate of thirty dollars ($30) a month. (September 30, 1931)

Rainey, Evelyn, Stenographer and Record-keeper, in the Department of Horticulture, in the Agricultural Experiment Station, for ten months beginning November 1, 1931, at a cash compensation at the rate of eighty dollars ($80) a month. (October 28, 1931)

Rubin, H. H., Assistant in Anatomy, in the College of Medicine, for four months beginning October 1, 1931, without salary. (September 30, 1931)

Schilz, C. E., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars ($95) a month (this supersedes his previous appointment). (October 14, 1931)

Schreiber, R. S., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty dollars ($40) a month (this supersedes his previous appointment). (October 14, 1931)

Schultz, Louis, Professor of Oral Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 14, 1931)

Searle, N. E., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty-seven dollars fifty cents ($47.50) a month (this supersedes his previous appointment). (October 14, 1931)

Slatter, Ervin Edwin, Assistant in Animal Pathology, in the College of Agriculture, and in the Agricultural Experiment Station, for eleven months beginning
October 1, 1931, at a cash compensation at the rate of one hundred fifty dollars ($150) a month. (October 20, 1931)

Sohl, W. E., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty-seven dollars fifty cents ($47.50) a month (this supersedes his previous appointment). (October 14, 1931)

Stoughton, R. W., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars ($95) a month (this supersedes his previous appointment). (October 14, 1931)

Stuart, Carroll W., Instructor in Pathology and Bacteriology, in the College of Medicine, on one-half time, for nine months beginning October 1, 1931, at a cash compensation at the rate of one hundred dollars ($100) a month. (September 30, 1931)

Thurston, J. T., Assistant in Chemistry, on one-half time, for four months beginning October 1, 1931, at a cash compensation at the rate of sixty dollars ($60) a month. (October 14, 1931)

Wolf, Alexander, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (September 30, 1931)

The Board adjourned.

H. E. Cunningham
Secretary

George A. Barr
President